

Faculty of Arts and Sciences

Course Catalog Preview

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African and African American Studies

Subject: African & African Amer Studies

African & African Amer Studies 10

Introduction to African American Studies (122910)

Henry Gates

Lawrence Bobo

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of some of the key texts and issues in African American Studies from a range of disciplinary perspectives. Members of the faculty deliver guest lectures in their own areas of specialization.

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 they satisfy the Director of Undergraduate Studies that it establishes a basic familiarity with the materials covered in African and African American Studies 10. 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
FAS: Final Assessment Category	Three-hour Exam

African & African Amer Studies 11

Introduction to African Studies (123591)

Jacob Olupona

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 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. This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Additional Course Attributes:

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

African & African Amer Studies 20

Introduction to African Languages and Cultures (118883)

John Mugane

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

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)
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	Foreign Cultures
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 90R

African Language Tutorials (118965)

John Mugane

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of an African 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: 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	None

African & African Amer Studies 90R

African Language Tutorials (118965)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of an African 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: Hours to be arranged.

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

African & African Amer Studies 90R.A

Amharic (126300)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Amharic at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

Class Notes: Hours to be arranged.

Additional Course Attributes:

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

African & African Amer Studies 90R.A

Amharic (126300)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Amharic at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

Class Notes: Hours to be arranged.

Additional Course Attributes:

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

African & African Amer Studies 90R.A1

Afrikaans (109427)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Afrikaans at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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 Language Programs for more information. Not open to auditors.

Additional Course Attributes:

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

African & African Amer Studies 90R.A1

Afrikaans (109427)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Afrikaans at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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 Language Programs for more information. Not open to auditors.

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

African & African Amer Studies 90R.A2

Hassaniyah (110272)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Hassaniyah at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
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	Hassaniyah

African & African Amer Studies 90R.A2

Hassaniyah (110272)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Hassaniyah at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
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	Hassaniyah

African & African Amer Studies 90R.A3

Tshiluba (110404)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Tshiluba 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.

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	Tshiluba

African & African Amer Studies 90R.A3

Tshiluba (110404)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Individualized study of Tshiluba 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.

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	Tshiluba

African & African Amer Studies 90R.A4

Malagasy (110410)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Malagasy 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.A4

Malagasy (110410)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Individualized study of Malagasy 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.

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	Malagasy

African & African Amer Studies 90R.A5

Jamaican Patois (156750)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Jamaican Patois at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Jamaican Patois
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.A5

Jamaican Patois (156750)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Individualized study of Jamaican Patois at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
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	Jamaican Patois

African & African Amer Studies 90R.A6

Bemba (159663)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Bemba at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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

African & African Amer Studies 90R.A6

Bemba (159663)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Individualized study of Bemba at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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

African & African Amer Studies 90R.A7

Fon (161337)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 30

Individualized study of Fon at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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

African & African Amer Studies 90R.A7

Fon (161337)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Individualized study of Fon at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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

African & African Amer Studies 90R.A9

West African Pidgin (204110)

John Mugane

2017 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, Intermediate, and Advanced*** level (Year 1, 2, and 3). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students must complete two semester at each level to earn a ***Foreign** Language Citation in West African Pidgin.**

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)
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	West African Pidgin

African & African Amer Studies 90R.A9

West African Pidgin (204110)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A study of ***West African Pidgin*** a major lingua Franca spoken in ***West Africa*** at the ***Elementary, Intermediate, and Advanced*** level (Year 1, 2, and 3). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students must complete two semester at each level to earn a ***Foreign** Language Citation in West African Pidgin.**

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)
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	West African Pidgin

African & African Amer Studies 90R.B

Bamanakan (126301)

Boubacar Diakite

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Bamanakan 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.

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	Bamanakan

African & African Amer Studies 90R.B

Bamanakan (126301)

Boubacar Diakite

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Bamanakan 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.

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	Bamanakan

African & African Amer Studies 90R.C

Cape Verdean Creole (126302)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Cape Verdean Creole 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: 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	None
FAS: Meets Foreign Lang Req	Cape Verdean Creole

African & African Amer Studies 90R.C

Cape Verdean Creole (126302)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Cape Verdean Creole 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: Hours to be arranged.

Additional Course Attributes:

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

African & African Amer Studies 90R.D

Chichewa (126303)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Chichewa 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.D

Chichewa (126303)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Chichewa 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.E

Dinka (126304)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Dinka 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Dinka

FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.E

Dinka (126304)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Dinka 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.G

Haitian Creole (126306)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Haitian Creole at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

Class Notes: Hours to be Arranged

Additional Course Attributes:

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

African & African Amer Studies 90R.G

Haitian Creole (126306)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Haitian Creole at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

Class Notes: Hours to be Arranged

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	Haitian Creole

African & African Amer Studies 90R.H

Hausa (126307)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Hausa at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

Class Notes: Hours to be arranged.

Additional Course Attributes:

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

African & African Amer Studies 90R.H

Hausa (126307)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Hausa at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Hausa

African & African Amer Studies 90R.I

Igbo (126308)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Igbo at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

Class Notes: Hours to be arranged.

Additional Course Attributes:

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

African & African Amer Studies 90R.I

Igbo (126308)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Igbo at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Igbo
FAS: Meets Foreign Lang Req	Igbo

African & African Amer Studies 90R.J

Kinyarwanda (126309)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Kinyarwanda 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: Hours to be arranged.

Additional Course Attributes:

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

African & African Amer Studies 90R.J

Kinyarwanda (126309)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Kinyarwanda 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: Hours to be arranged.

Additional Course Attributes:

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

African & African Amer Studies 90R.K

Luganda (126310)

John Mugane

2017 Spring (4 Credits) **Schedule:** TBD

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

Individualized study of Luganda 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.

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	Luganda
FAS Divisional Distribution	None

African & African Amer Studies 90R.K

Luganda (126310)

John Mugane

2016 Fall (4 Credits) **Schedule:** TBD

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

Individualized study of Luganda 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.

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	Luganda

African & African Amer Studies 90R.L

Oromo (126311)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Oromo 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.L

Oromo (126311)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Oromo 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.

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	Oromo
FAS Divisional Distribution	None

African & African Amer Studies 90R.M

Somali (126312)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Somali 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: Hours to be arranged

Additional Course Attributes:

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

African & African Amer Studies 90R.M

Somali (126312)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Somali 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: 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	Somali
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.N

Tigrinya (126313)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Tigrinya at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
FAS: Meets Foreign Lang Req	Tigrinya
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 90R.N

Tigrinya (126313)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Tigrinya at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Tigrinya
FAS Divisional Distribution	None

African & African Amer Studies 90R.O

Wolof (126314)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Wolof 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.O

Wolof (126314)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Wolof 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.

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	Wolof

African & African Amer Studies 90R.P

Xhosa (126315)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Xhosa 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.

Additional Course Attributes:

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

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

African & African Amer Studies 90R.P

Xhosa (126315)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Xhosa 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.Q

Zulu (126316)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Zulu at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
HCOL: Foreign Lang Citation	Zulu
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	Zulu

African & African Amer Studies 90R.Q

Zulu (126316)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Zulu at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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)
FAS: Meets Foreign Lang Req	Zulu
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Zulu

African & African Amer Studies 90R.S

Krio (127522)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Krio 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.

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	Krio

African & African Amer Studies 90R.S

Krio (127522)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Krio 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.

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	Krio

African & African Amer Studies 90R.T

Shona (127529)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Shona 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.T

Shona (127529)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Shona 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.

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	Shona

African & African Amer Studies 90R.U

Sudanese Arabic (127929)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Sudanese Arabic at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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 Language Programs for more information. Not open to auditors.

Additional Course Attributes:

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

African & African Amer Studies 90R.U

Sudanese Arabic (127929)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Sudanese Arabic at the elementary, intermediate, and advanced levels. Contact hours with language coach. Emphasis on literacy.

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.

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 Language Programs for more information. 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: Meets Foreign Lang Req	Sudanese Arabic
FAS Divisional Distribution	None

African & African Amer Studies 90R.V

Pulaar (127934)

John Mugane

2017 Spring (4 Credits)

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

Individualized study of Pulaar 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.

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	Pulaar

African & African Amer Studies 90R.V

Pulaar (127934)

John Mugane

2016 Fall (4 Credits)

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

Individualized study of Pulaar 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.W

Ibibio (107759)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Ibibio 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.W

Ibibio (107759)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Individualized study of Ibibio 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.X

Setswana (107773)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Setswana 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.X

Setswana (107773)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Individualized study of Setswana 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.

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	Setswana

African & African Amer Studies 90R.Y

Kikongo (107790)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Kikongo 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.Y

Kikongo (107790)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Kikongo 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.

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	Kikongo

African & African Amer Studies 90R.Z

Lingala (109290)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Lingala 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.

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	Lingala
FAS Divisional Distribution	None

African & African Amer Studies 90R.Z

Lingala (109290)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individualized study of Lingala 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.

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	Lingala
FAS Divisional Distribution	None

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Jean Comaroff

2017 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: 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)

Jean Comaroff

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 97

Sophomore Tutorial: The Black Atlantic (123590)

Giovanna Micconi

2017 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course uses the concept of the "Black Atlantic" as a way to explore key theoretical issues in African, African American, and Caribbean Studies. Interdisciplinary readings will examine the making and the construction of race through different perspectives and experiences. The course is structured in three parts. Part I deals with Critical Race Theory and the "Black Atlantic," seen as a conceptual space as well as a physical space of history formation. Part II looks at Colonial and Postcolonial discourses on race and identity formation in diasporic and colonial settings. Part III explores "Contemporary Diasporas," focusing on contemporary immigration from Africa to the United States as well as examples of return narratives to Africa and to the Caribbean. Assignments will include written work and archival research.

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

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 98

Junior Tutorial - African American Studies (118023)

Jean Comaroff

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 98

Junior Tutorial - African American Studies (118023)

Jean Comaroff

2016 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

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Jean Comaroff

2017 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: 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)

Jean Comaroff

2016 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: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 99A

Senior Thesis Workshop (124132)

Jean Comaroff

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

African & African Amer Studies 99B

Senior Thesis Workshop (159794)

Jean Comaroff

2017 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

African & African Amer Studies 103Y

Histories of Racial Capitalism (203484)

Destin Jenkins

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar takes as its starting point the insistence that the movement, settlement, and hierarchical arrangements of people of African descent is inseparable from regimes of capital accumulation. It builds on the concept of "racial capitalism," which rejects treatments of race as external to a purely economic project and assumptions of racism as externalities, cultural overflows, and aberrations from the so-called real workings of capitalism. Although historical in scope, we also draw on works of anthropology, sociology, and political economy to investigate the connections between race, racism, and capitalism from the eighteenth century to the present. With a focus on the African Diaspora, this course will cover topics such as racial slavery, labor in Jamaica, indebtedness in Haiti, black capitalism in Miami, development in Africa, mass incarceration, and the contemporary demand for racial reparations.

Additional Course Attributes:

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

African & African Amer Studies 105X

Anthropology and Africa (156327)

George Paul Meiu

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This undergraduate course explores the links between race, empire, and the production of anthropological knowledge about Africa. Africa has occupied a central place in the making of anthropology as a discipline. Ethnographic studies of African contexts generated leading theories of kinship and society, money and economy, ritual and religion, violence, law, and political order. And, while anthropologists have often used

their work to critique racism and social injustice, the discipline of anthropology has been, at times, accused of being the "handmaiden of colonialism" – its discourses complicit in the making of dominant ideologies of racial alterity and imperial power. In this course, students revisit moments of intersection between the history of modern Africa and the history of anthropology in order to examine the role of knowledge production in the politics of world-making. We interrogate "Africa" as an ideological category, a source of identity and collective consciousness, and a geo-political context of social life. We ask: What is the political potential of various forms of knowledge production? What do ethnographic engagements with African contexts offer by means of understanding the world at large? And what may anthropological thinking offer by way of envisioning better futures in Africa and beyond?

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 110X

"Welcome Aboard Celebrity Slaveship": Representations of the Middle Passage in American Culture (203549)

Giovanna Micconi

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary course introduces students to the history of one of the foundational historical moments of American, Atlantic, and World history: the transatlantic slave trade and the Middle Passage. Exploring representation of the Middle Passage in literature, history, film, legal depositions, economic texts, the course aims to expand our understanding of the complex experience of the Middle Passage and to highlight its role in the creation of America.

The course will examine the different narrative and rhetorical strategies adopted to tell this story and will ask questions such as: What happens when we tell transatlantic history from different vantage points and in different forms and genres? How do Black authors and scholars engage with this history? In what ways does the history of the transatlantic slave trade shape the understanding and construction of race and "Americanness"?

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 116

Autobiography and Memoir: Remembering the Self (156935)

Jamaica Kincaid

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 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 Naheesi 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

African & African Amer Studies 118

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

Vincent Brown

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 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 119X

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

Carla Martin

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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 120X

African American Theatre, Drama, and Performance (108167)

Robin Bernstein

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A study of African American practices of performance over 150 years. This seminar meets twice each week: first, in a classroom to discuss play scripts and secondary materials, and second, in a Harvard archive to work directly with primary materials. We will handle original manuscripts, photographs, playbills, and more. Topics include slavery and freedom, black Broadway, Josephine Baker, Lorraine Hansberry, James Baldwin, and Robert O'Hara.

Course Notes: Enrollment limited to 12 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	Social Sciences

African & African Amer Studies 123Y

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

Cornel West

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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).

Class Notes: Offered jointly with the Divinity School as 2729.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 123Z

American Democracy (111438)

Cornel West

Roberto Mangabeira Unger

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 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.

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

Additional Course Attributes:

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

African & African Amer Studies 131

African American Literature from the Beginnings to the Harlem Renaissance (111780)

Giovanna Micconi

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of major writers in the context of cultural history. I) Literature and folk culture in the slavery period: Phillis Wheatley, Olaudah Equiano, Omar Ibn Said, Victor Sejour, Lydia Maria Child, Fredrick Douglass, Harriet Beecher Stowe, William Wells Brown, Frank Webb, Martin Robison Delany, and Harriet Jacobs. II) "Post-bellum, pre-Harlem": Charles W. Chesnutt, Paul Laurence Dunbar, Pauline Hopkins, Du Bois, Booker T. Washington, and James Weldon Johnson. We examine diverse genres - from slave narratives, novels, and poems to plays, speeches, and song lyrics and end with Jean Toomer's Cane.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts A
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 134Z

Reading Thomas Jefferson and The African in America: His Words, Their Experience (112279)

Jamaica Kincaid

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of Jefferson's *Autobiography*, *Notes on Virginia*, *The Farm and Garden Book*, Frederick Douglas, Du Bois, Wright, Ann Spencer, Baldwin among others.

Additional Course Attributes:

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

African & African Amer Studies 145Y

Hiphop Theory & Philosophy: Black Comix & Imagining the Real World of Badass Superheroes (204503)

Marcyliona Morgan

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the symbolic meaning of the black superhero and how novels, graphic comics, and film are influenced by the language ideology and symbolism of the social and political black imaginary. This imaginary is constructed through social, philosophical and theorizing analyses of social class, gender and sexuality, racism and bigotry as cultural practice in the black community in general and hiphop in particular. The course is meant to provide cultural and philosophical insight into present and futuristic representations of worlds that assume the presence of diverse and shifting communities and conflicts. In doing so, it addresses why superheroes require the African American designation of badass to defend. The course includes various media, readings, films, and guest speakers.

Additional Course Attributes:

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

African & African Amer Studies 150X

Race, Racism, and American Politics (204051)

Lawrence Bobo

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 165

Anthropology of the Black Community (126725)

Marcyliona Morgan

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This reading seminar examines anthropological theory, descriptions and research about practices of African American culture as well as African-diasporic identities. This course will also consider previous, recent and future debates within anthropology about African American communities and culture. The focus will be on institutions like family, the church, organizations, practices such as play, performance and the arts and social and political issues of black identity and racism. Among the topics we will address are: the black community, language and discourse, religion, social and cultural beliefs and practices, education, gender and sexuality, humor and satire and music. This course is meant to consider how popular culture, the social sciences, linguistics and socio-cultural anthropology have tried to understand and represent the complex and changing African American culture.

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 174X

African Architecture (122496)

Suzanne Blier

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines architecture in African in an array of contexts and historical periods. Emphasis will be given to the shaping of the built environment around core cultural, social, political and economic contexts. Questions of style, materials, design considerations, gender, class, religion, building genres, colonialism and globalization will be addressed. Students will gain a knowledge not only of key monuments and models of African architecture, but also of differential scholarly approaches to these striking traditions.

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 175X

Policing and Militarization Today (159571)

Laurence Ralph

Aisha Beliso-De Jesus

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The issue of force is at the heart of policing and militarization. Scholarship conceives of force as being spread across a continuum. This broadly encompasses the physical presence of the beat cop to the global force of military occupation. Deadly force, an issue in both militarization and policing, is a growing concern

today. For a long time, students of policing have thought that the police continuum of force ceases where the military one starts (with lethal force involving a growing number of casualties). Yet, in the wake of Ferguson, contemporary forms of civil unrest serve to question old theories. The threat of uprisings have transformed some non-war zones, like U.S. metropolitan areas, into battle zones where police resemble the military—helmets, flak jackets, armoured tanks, and tactical force. This course explores policing and militarization from an anthropological perspective. Students will examine the militarization of borders, bodies and sites, contemporary issues of policing in various contexts, different subjects' encounters with police and the military, questions of religion, race, gender and sexuality, along with the practice of militarized policing in the United States and abroad.

Course Notes: Jointly offered as Anthropology 1750 and HDS 2833.

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 185X

What is Black Art? African American Cultural Production from the Early Republic to Civil Rights (203080)

Sarah Lewis

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course surveys the history of African American Art from the colonial period to the long Civil Rights movement in the context of larger aesthetic and social movements. Taught in the Harvard Art Museums' study center, this undergraduate seminar (also open to graduates) culminates by students curating their own online exhibition as the final project, presenting it to the class for discussion. Each week, the course will incorporate object study to examine the full range of African American cultural expression and strategies: craft, painting, printmaking, photography, film, and art political collectives. Seminar discussions will focus on works and their key thematics in artistic production—survival, retention, creolization, the politics of "black art" aesthetics and exhibitions, and the question of genre, such as the freedom and costs of abstraction, and politics of racial representation. The dual aim of this course is to give students of all backgrounds and concentrations an understanding of core topics in African American Art and a critical analysis of a work of art that can be developed into larger research projects.

Course Notes: Enrollment limited to 15 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

African & African Amer Studies 187

African Religions (123438)

Jacob Olupona

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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 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 191X

African American Lives in the Law (127960)

Evelyn Brooks Higginbotham

2017 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar focuses on biographical and autobiographical writings in a historical examination of the role of the individual in the American legal process. We will seek to understand how specific African Americans (as lawyers, judges, and litigants) made a difference-how their lives serve as a "mirror to America"-and also to understand the ways personal experience informs individual perspectives on the law and justice.

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 192X

Religion and Society in Nigeria (122498)

Jacob Olupona

2017 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

The seminar examines the historical development of religion in Nigeria and explores its intersection with ethnic identity, culture, and society in pre-colonial, colonial, and contemporary periods. The course provides an understanding of various cultural tradition, historical events, and social forces that have shaped Nigeria's religious express. Many topical issues will be explored such as indigenous religious culture, Christian and Muslim identities, civil religion, and civil society and democratization, as well as religion and politics in present-day Nigeria.

Course Notes: Offered jointly with the Divinity School as 3704.

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 197

Poverty, Race, and Health (123435)

David Williams

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course critically examines the health status of the poor, and of African Americans and other socially disadvantaged racial and ethnic groups in the US. Attention will be focused on the patterned ways in which the health of these groups is embedded in the social, cultural, political, and economic contexts, and arrangements of US society. Topics covered include the meaning and measurement of race, the ways in which racism affects health, the historic uses of minorities in medical research, how acculturation and migration affects health, and an examination of the specific health problems that disproportionately affect nondominant racial groups.

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

African & African Amer Studies 199X

Social Revolutions in Latin America (110501)

Alejandro de la Fuente

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None**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)
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 209A

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

Jean Comaroff

John Comaroff

2016 Fall (4 Credits)

Schedule:

M 1200 PM - 0129 PM

M 0600 PM - 0759 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 6:00-7:30. 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: The first AFRAMER 209A class and the first African Studies Workshop will take place on Monday, September 12.

Additional Course Attributes:

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

African & African Amer Studies 209B

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

Jean Comaroff

John Comaroff

2017 Spring (4 Credits)

Schedule:

M 1200 PM - 0129 PM

M 0600 PM - 0759 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: M., 12–1:30, M., 6–7:30 p.m.

Additional Course Attributes:

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

African & African Amer Studies 212

Entrepreneurship in Africa (110092)

Jacob Olupona

2017 Spring (4 Credits)

Schedule:

T 1100 AM - 1259 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 218

Topics in African American History (115728)

Evelyn Brooks Higginbotham

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 256

Advanced Readings in Legal Anthropology (204463)

John Comaroff

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0429 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 262

Research Design/Proposal Writing (203411)

*Jean Comaroff**John Comaroff*

2016 Fall (4 Credits)

Schedule:

W 1200 PM - 0259 PM

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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

African & African Amer Studies 301

Graduate Proseminar (115727)

Marcyliena Morgan

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 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: TBD , and 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

African & African Amer Studies 302

Graduate Seminar (116185)

James Sidanius

2017 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students are introduced to major themes, debates and texts in the broad interdisciplinary field of African and African American Studies. African and African American Studies 302, in the spring term, focuses on the social sciences.

Course Notes: Required for all graduates in African and African American Studies in their first year. Ordinarily, only graduate students affiliated with the program will be permitted to attend.

Class Notes: TBD and 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

African & African Amer Studies 310

Individual Reading Tutorial (115731)

Lawrence Bobo

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 002

Individual Reading Tutorial (115731)

Emmanuel Akyeampong

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 003

Individual Reading Tutorial (115731)

Ali S. Asani

2016 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 004

Individual Reading Tutorial (115731)

Robert Bates

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 005

Individual Reading Tutorial (115731)

Aisha Beliso-De Jesus

2016 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: 006

Individual Reading Tutorial (115731)

Vincent Brown

2017 Spring (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)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 006

Individual Reading Tutorial (115731)

Robin Bernstein

2016 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: 007

Individual Reading Tutorial (115731)

Glenda Carpio

2017 Spring (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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 007

Individual Reading Tutorial (115731)

Suzanne Blier

2016 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 008

Individual Reading Tutorial (115731)

Jean Comaroff

2017 Spring (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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 008

Individual Reading Tutorial (115731)

Vincent Brown

2016 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: 009

Individual Reading Tutorial (115731)

John Comaroff

2017 Spring (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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 009

Individual Reading Tutorial (115731)

Glenda Carpio

2016 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: 010

Individual Reading Tutorial (115731)

Caroline Elkins

2017 Spring (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: 010

Individual Reading Tutorial (115731)

Jean Comaroff

2016 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: 011

Individual Reading Tutorial (115731)

Marla Frederick

2017 Spring (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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 011

Individual Reading Tutorial (115731)

John Comaroff

2016 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: 012

Individual Reading Tutorial (115731)

Alejandro de la Fuente

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 012

Individual Reading Tutorial (115731)

Alejandro de la Fuente

2016 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: 013

Individual Reading Tutorial (115731)

Henry Gates

2017 Spring (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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 013

Individual Reading Tutorial (115731)

Caroline Elkins

2016 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 014

Individual Reading Tutorial (115731)

Claudine Gay

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 014

Individual Reading Tutorial (115731)

Marla Frederick

2016 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: 015

Individual Reading Tutorial (115731)

Evelynn Hammonds

2017 Spring (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)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 015

Individual Reading Tutorial (115731)

Henry Gates

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 016

Individual Reading Tutorial (115731)

Evelyn Brooks Higginbotham

2017 Spring (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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 016

Individual Reading Tutorial (115731)

Claudine Gay

2016 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: 017

Individual Reading Tutorial (115731)

Elizabeth Hinton

2017 Spring (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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 017

Individual Reading Tutorial (115731)

Evelynn Hammonds

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 018

Individual Reading Tutorial (115731)

Jennifer Hochschild

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 018

Individual Reading Tutorial (115731)

Evelyn Brooks Higginbotham

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 019

Individual Reading Tutorial (115731)

Biodun Jeyifo

2017 Spring (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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 019

Individual Reading Tutorial (115731)

Elizabeth Hinton

2016 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: 020

Individual Reading Tutorial (115731)

Walter Johnson

2017 Spring (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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 020

Individual Reading Tutorial (115731)

Jennifer Hochschild

2016 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: 021

Individual Reading Tutorial (115731)

Jamaica Kincaid

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 021

Individual Reading Tutorial (115731)

Biodun Jeyifo

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 022

Individual Reading Tutorial (115731)

Michele Lamont

2017 Spring (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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 022

Individual Reading Tutorial (115731)

Walter Johnson

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 023

Individual Reading Tutorial (115731)

Sarah Lewis

2017 Spring (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: 023

Individual Reading Tutorial (115731)

Jamaica Kincaid

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 024

Individual Reading Tutorial (115731)

George Paul Meiu

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 024

Individual Reading Tutorial (115731)

Michele Lamont

2016 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: 025

Individual Reading Tutorial (115731)

Ingrid Monson

2017 Spring (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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 025

Individual Reading Tutorial (115731)

George Paul Meiu

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 026

Individual Reading Tutorial (115731)

Marcyliena Morgan

2017 Spring (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: 026

Individual Reading Tutorial (115731)

Ingrid Monson

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 027

Individual Reading Tutorial (115731)

John Mugane

2017 Spring (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: 027

Individual Reading Tutorial (115731)

Marcyliona Morgan

2016 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: 028

Individual Reading Tutorial (115731)

Jacob Olupona

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 028

Individual Reading Tutorial (115731)

John Mugane

2016 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: 029

Individual Reading Tutorial (115731)

Laurence Ralph

2017 Spring (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: 029

Individual Reading Tutorial (115731)

Jacob Olupona

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 030

Individual Reading Tutorial (115731)

Tommie Shelby

2017 Spring (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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 030

Individual Reading Tutorial (115731)

Laurence Ralph

2016 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: 031

Individual Reading Tutorial (115731)

Kay Shelemay

2017 Spring (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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 031

Individual Reading Tutorial (115731)

Tommie Shelby

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 032

Individual Reading Tutorial (115731)

James Sidanius

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 032

Individual Reading Tutorial (115731)

Kay Shelemay

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 033

Individual Reading Tutorial (115731)

Doris Sommer

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 033

Individual Reading Tutorial (115731)

James Sidanius

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 034

Individual Reading Tutorial (115731)

John Stauffer

2017 Spring (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: 034

Individual Reading Tutorial (115731)

Werner Sollors

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 035

Individual Reading Tutorial (115731)

Brandon Terry

2017 Spring (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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 035

Individual Reading Tutorial (115731)

Doris Sommer

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 036

Individual Reading Tutorial (115731)

David Williams

2017 Spring (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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 036

Individual Reading Tutorial (115731)

John Stauffer

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 037

Individual Reading Tutorial (115731)

William Wilson

2017 Spring (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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 037

Individual Reading Tutorial (115731)

David Williams

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 038

Individual Reading Tutorial (115731)

Emmanuel Akyeampong

2017 Spring (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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 310 Section: 038

Individual Reading Tutorial (115731)

William Wilson

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 039

Individual Reading Tutorial (115731)

Robert Bates

2017 Spring (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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 039

Individual Reading Tutorial (115731)

Homi Bhabha

2016 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 040

Individual Reading Tutorial (115731)

Robin Bernstein

2017 Spring (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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 040

Individual Reading Tutorial (115731)

Orlando Patterson

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 041

Individual Reading Tutorial (115731)

Suzanne Blier

2017 Spring (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: 041

Individual Reading Tutorial (115731)

Michael Kremer

2016 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: 042

Individual Reading Tutorial (115731)

Lawrence Bobo

2017 Spring (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)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 042

Individual Reading Tutorial (115731)

Brandon Terry

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390

Individual Research (115732)

Lawrence Bobo

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390

Individual Research (115732)

Lawrence Bobo

2016 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: 002

Individual Research (115732)

Emmanuel Akyeampong

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 002

Individual Research (115732)

Emmanuel Akyeampong

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 003

Individual Research (115732)

Ali S. Asani

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 003

Individual Research (115732)

Ali S. Asani

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 004

Individual Research (115732)

Robert Bates

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 004

Individual Research (115732)

Robert Bates

2016 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: 005

Individual Research (115732)

Aisha Beliso-De Jesus

2017 Spring (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: 005

Individual Research (115732)

Aisha Beliso-De Jesus

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 006

Individual Research (115732)

Robin Bernstein

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 006

Individual Research (115732)

Robin Bernstein

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 007

Individual Research (115732)

Suzanne Blier

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 007

Individual Research (115732)

Suzanne Blier

2016 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: 008

Individual Research (115732)

Vincent Brown

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 008

Individual Research (115732)

Vincent Brown

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 009

Individual Research (115732)

Glenda Carpio

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 009

Individual Research (115732)

Glenda Carpio

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 010

Individual Research (115732)

Jean Comaroff

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 010

Individual Research (115732)

Jean Comaroff

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 011

Individual Research (115732)

John Comaroff

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 011

Individual Research (115732)

John Comaroff

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 012

Individual Research (115732)

Alejandro de la Fuente

2017 Spring (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: 012

Individual Research (115732)

Alejandro de la Fuente

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 013

Individual Research (115732)

Caroline Elkins

2017 Spring (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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 013

Individual Research (115732)

Caroline Elkins

2016 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: 014

Individual Research (115732)

Marla Frederick

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 014

Individual Research (115732)

Marla Frederick

2016 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: 015

Individual Research (115732)

Henry Gates

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 015

Individual Research (115732)

Henry Gates

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 016

Individual Research (115732)

Claudine Gay

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 016

Individual Research (115732)

Claudine Gay

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 017

Individual Research (115732)

Evelynn Hammonds

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 017

Individual Research (115732)

Evelynn Hammonds

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 018

Individual Research (115732)

Evelyn Brooks Higginbotham

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 018

Individual Research (115732)

Evelyn Brooks Higginbotham

2016 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: 019

Individual Research (115732)

Elizabeth Hinton

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 019

Individual Research (115732)

Elizabeth Hinton

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 020

Individual Research (115732)

Jennifer Hochschild

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 020

Individual Research (115732)

Jennifer Hochschild

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 021

Individual Research (115732)

Biodun Jeyifo

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 021

Individual Research (115732)

Biodun Jeyifo

2016 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: 022

Individual Research (115732)

Walter Johnson

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 022

Individual Research (115732)

Walter Johnson

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 023

Individual Research (115732)

Jamaica Kincaid

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 023

Individual Research (115732)

Jamaica Kincaid

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 024

Individual Research (115732)

Michele Lamont

2017 Spring (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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 024

Individual Research (115732)

Michele Lamont

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 025

Individual Research (115732)

George Paul Meiu

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 025

Individual Research (115732)

George Paul Meiu

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 026

Individual Research (115732)

Ingrid Monson

2017 Spring (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: 026

Individual Research (115732)

Ingrid Monson

2016 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: 027

Individual Research (115732)

Marcyliena Morgan

2017 Spring (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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 027

Individual Research (115732)

Marcyliena Morgan

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 028

Individual Research (115732)

John Mugane

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 028

Individual Research (115732)

John Mugane

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 029

Individual Research (115732)

Jacob Olupona

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 029

Individual Research (115732)

Jacob Olupona

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 030

Individual Research (115732)

Laurence Ralph

2017 Spring (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: 030

Individual Research (115732)

Laurence Ralph

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 031

Individual Research (115732)

Tommie Shelby

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 031

Individual Research (115732)

Tommie Shelby

2016 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: 032

Individual Research (115732)

Kay Shelemay

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 032

Individual Research (115732)

Kay Shelemay

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 033

Individual Research (115732)

James Sidanius

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 033

Individual Research (115732)

James Sidanius

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 034

Individual Research (115732)

Werner Sollors

2017 Spring (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: 034

Individual Research (115732)

Werner Sollors

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 035

Individual Research (115732)

Doris Sommer

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 035

Individual Research (115732)

Doris Sommer

2016 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: 036

Individual Research (115732)

John Stauffer

2017 Spring (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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 036

Individual Research (115732)

John Stauffer

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 037

Individual Research (115732)

David Williams

2017 Spring (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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 037

Individual Research (115732)

David Williams

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 038

Individual Research (115732)

William Wilson

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 038

Individual Research (115732)

William Wilson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 039

Individual Research (115732)

Brandon Terry

2017 Spring (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: 039

Individual Research (115732)

Brandon Terry

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391

Directed Writing (119827)

2017 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)
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

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 002

Directed Writing (119827)

Emmanuel Akyeampong

2017 Spring (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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 002

Directed Writing (119827)

Emmanuel Akyeampong

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 003

Directed Writing (119827)

Ali S. Asani

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 003

Directed Writing (119827)

Ali S. Asani

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 004

Directed Writing (119827)

Robert Bates

2017 Spring (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: 004

Directed Writing (119827)

Robert Bates

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 005

Directed Writing (119827)

Aisha Beliso-De Jesus

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 005

Directed Writing (119827)

Aisha Beliso-De Jesus

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 006

Directed Writing (119827)

Robin Bernstein

2017 Spring (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: 006

Directed Writing (119827)

Robin Bernstein

2016 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: 007

Directed Writing (119827)

Suzanne Blier

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 007

Directed Writing (119827)

Suzanne Blier

2016 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: 008

Directed Writing (119827)

Vincent Brown

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 008

Directed Writing (119827)

Vincent Brown

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 009

Directed Writing (119827)

Glenda Carpio

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 009

Directed Writing (119827)

Glenda Carpio

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 010

Directed Writing (119827)

Jean Comaroff

2017 Spring (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
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 010

Directed Writing (119827)

Jean Comaroff

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 011

Directed Writing (119827)

John Comaroff

2017 Spring (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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 011

Directed Writing (119827)

John Comaroff

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 012

Directed Writing (119827)

Alejandro de la Fuente

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 012

Directed Writing (119827)

Alejandro de la Fuente

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 013

Directed Writing (119827)

Caroline Elkins

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 013

Directed Writing (119827)

Caroline Elkins

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 014

Directed Writing (119827)

Marla Frederick

2017 Spring (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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 014

Directed Writing (119827)

Marla Frederick

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 015

Directed Writing (119827)

Henry Gates

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 015

Directed Writing (119827)

Henry Gates

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 016

Directed Writing (119827)

Claudine Gay

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 016

Directed Writing (119827)

Claudine Gay

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 017

Directed Writing (119827)

Evelynn Hammonds

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 017

Directed Writing (119827)

Evelynn Hammonds

2016 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: 018

Directed Writing (119827)

Evelyn Brooks Higginbotham

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 018

Directed Writing (119827)

Evelyn Brooks Higginbotham

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 019

Directed Writing (119827)

Elizabeth Hinton

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 019

Directed Writing (119827)

Elizabeth Hinton

2016 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: 020

Directed Writing (119827)

Jennifer Hochschild

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 020

Directed Writing (119827)

Jennifer Hochschild

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 021

Directed Writing (119827)

Biodun Jeyifo

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 021

Directed Writing (119827)

Biodun Jeyifo

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 022

Directed Writing (119827)

Walter Johnson

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 022

Directed Writing (119827)

Walter Johnson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 023

Directed Writing (119827)

Jamaica Kincaid

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 023

Directed Writing (119827)

Jamaica Kincaid

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 024

Directed Writing (119827)

Michele Lamont

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 024

Directed Writing (119827)

Michele Lamont

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 025

Directed Writing (119827)

George Paul Meiu

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 025

Directed Writing (119827)

George Paul Meiu

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 026

Directed Writing (119827)

Ingrid Monson

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 026

Directed Writing (119827)

Ingrid Monson

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 027

Directed Writing (119827)

Marcyliena Morgan

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 027

Directed Writing (119827)

Marcyliena Morgan

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 028

Directed Writing (119827)

John Mugane

2017 Spring (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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 028

Directed Writing (119827)

John Mugane

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 029

Directed Writing (119827)

Jacob Olupona

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 029

Directed Writing (119827)

Jacob Olupona

2016 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: 030

Directed Writing (119827)

Laurence Ralph

2017 Spring (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: 030

Directed Writing (119827)

Laurence Ralph

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 031

Directed Writing (119827)

Tommie Shelby

2017 Spring (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: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 031

Directed Writing (119827)

Tommie Shelby

2016 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: 032

Directed Writing (119827)

Kay Shelemay

2017 Spring (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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 032

Directed Writing (119827)

Kay Shelemay

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 033

Directed Writing (119827)

James Sidanius

2017 Spring (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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 033

Directed Writing (119827)

James Sidanius

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 034

Directed Writing (119827)

Werner Sollors

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 034

Directed Writing (119827)

Werner Sollors

2016 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: 035

Directed Writing (119827)

Doris Sommer

2017 Spring (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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 035

Directed Writing (119827)

Doris Sommer

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 036

Directed Writing (119827)

John Stauffer

2017 Spring (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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391 Section: 036

Directed Writing (119827)

John Stauffer

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 037

Directed Writing (119827)

David Williams

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 037

Directed Writing (119827)

David Williams

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 038

Directed Writing (119827)

William Wilson

2017 Spring (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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 038

Directed Writing (119827)

William Wilson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 039

Directed Writing (119827)

Brandon Terry

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 391 Section: 039

Directed Writing (119827)

Brandon Terry

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398

Reading and Research (122706)

Lawrence Bobo

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398

Reading and Research (122706)

Lawrence Bobo

2016 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: 002

Reading and Research (122706)

Emmanuel Akyeampong

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 002

Reading and Research (122706)

Emmanuel Akyeampong

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 003

Reading and Research (122706)

Ali S. Asani

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 003

Reading and Research (122706)

Ali S. Asani

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 004

Reading and Research (122706)

Robert Bates

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 004

Reading and Research (122706)

Robert Bates

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 005

Reading and Research (122706)

Aisha Beliso-De Jesus

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 005

Reading and Research (122706)

Aisha Beliso-De Jesus

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 006

Reading and Research (122706)

Robin Bernstein

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 006

Reading and Research (122706)

Robin Bernstein

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 007

Reading and Research (122706)

Suzanne Blier

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 007

Reading and Research (122706)

Suzanne Blier

2016 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: 008

Reading and Research (122706)

Vincent Brown

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 008

Reading and Research (122706)

Vincent Brown

2016 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: 009

Reading and Research (122706)

Glenda Carpio

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 009

Reading and Research (122706)

Glenda Carpio

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 010

Reading and Research (122706)

Jean Comaroff

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 010

Reading and Research (122706)

Jean Comaroff

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 011

Reading and Research (122706)

John Comaroff

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 011

Reading and Research (122706)

John Comaroff

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 012

Reading and Research (122706)

Alejandro de la Fuente

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 012

Reading and Research (122706)

Alejandro de la Fuente

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 013

Reading and Research (122706)

Caroline Elkins

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 013

Reading and Research (122706)

Caroline Elkins

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 014

Reading and Research (122706)

Marla Frederick

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 014

Reading and Research (122706)

Marla Frederick

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 015

Reading and Research (122706)

Henry Gates

2017 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 398 Section: 015

Reading and Research (122706)

Henry Gates

2016 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: 016

Reading and Research (122706)

Claudine Gay

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 016

Reading and Research (122706)

Claudine Gay

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 017

Reading and Research (122706)

Evelynn Hammonds

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 017

Reading and Research (122706)

Evelynn Hammonds

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 018

Reading and Research (122706)

Evelyn Brooks Higginbotham

2017 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 398 Section: 018

Reading and Research (122706)

Evelyn Brooks Higginbotham

2016 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: 019

Reading and Research (122706)

Elizabeth Hinton

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 019

Reading and Research (122706)

Elizabeth Hinton

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 020

Reading and Research (122706)

Jennifer Hochschild

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 020

Reading and Research (122706)

Jennifer Hochschild

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 021

Reading and Research (122706)

Biodun Jeyifo

2017 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 398 Section: 021

Reading and Research (122706)

Biodun Jeyifo

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 022

Reading and Research (122706)

Walter Johnson

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 022

Reading and Research (122706)

Walter Johnson

2016 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: 023

Reading and Research (122706)

Jamaica Kincaid

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 023

Reading and Research (122706)

Jamaica Kincaid

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 024

Reading and Research (122706)

Michele Lamont

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 024

Reading and Research (122706)

Michele Lamont

2016 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
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 025

Reading and Research (122706)

George Paul Meiu

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 025

Reading and Research (122706)

George Paul Meiu

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 026

Reading and Research (122706)

Ingrid Monson

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 026

Reading and Research (122706)

Ingrid Monson

2016 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: 027

Reading and Research (122706)

Marcyliena Morgan

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 027

Reading and Research (122706)

Marcyliena Morgan

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 028

Reading and Research (122706)

John Mugane

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 028

Reading and Research (122706)

John Mugane

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 029

Reading and Research (122706)

Jacob Olupona

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 029

Reading and Research (122706)

Jacob Olupona

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 030

Reading and Research (122706)

Laurence Ralph

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 030

Reading and Research (122706)

Laurence Ralph

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 031

Reading and Research (122706)

Tommie Shelby

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 031

Reading and Research (122706)

Tommie Shelby

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 032

Reading and Research (122706)

Kay Shelemay

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 032

Reading and Research (122706)

Kay Shelemay

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 033

Reading and Research (122706)

James Sidanius

2017 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 398 Section: 033

Reading and Research (122706)

James Sidanius

2016 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: 034

Reading and Research (122706)

Werner Sollors

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 034

Reading and Research (122706)

Werner Sollors

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398 Section: 035

Reading and Research (122706)

Doris Sommer

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 035

Reading and Research (122706)

Doris Sommer

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 036

Reading and Research (122706)

John Stauffer

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 036

Reading and Research (122706)

John Stauffer

2016 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: 037

Reading and Research (122706)

David Williams

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 037

Reading and Research (122706)

David Williams

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 038

Reading and Research (122706)

William Wilson

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 038

Reading and Research (122706)

William Wilson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: 039

Reading and Research (122706)

Brandon Terry

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 039

Reading and Research (122706)

Brandon Terry

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 399

Direction of Doctoral Dissertations (115733)

Lawrence Bobo

2017 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

African & African Amer Studies 399

Direction of Doctoral Dissertations (115733)

Lawrence Bobo

2016 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

African & African Amer Studies 399 Section: 002

Direction of Doctoral Dissertations (115733)

Emmanuel Akyeampong

2017 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

African & African Amer Studies 399 Section: 002

Direction of Doctoral Dissertations (115733)

Emmanuel Akyeampong

2016 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

African & African Amer Studies 399 Section: 003

Direction of Doctoral Dissertations (115733)

Ali S. Asani

2017 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

African & African Amer Studies 399 Section: 003

Direction of Doctoral Dissertations (115733)

Ali S. Asani

2016 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

African & African Amer Studies 399 Section: 004

Direction of Doctoral Dissertations (115733)

Robert Bates

2017 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

African & African Amer Studies 399 Section: 004

Direction of Doctoral Dissertations (115733)

Robert Bates

2016 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

African & African Amer Studies 399 Section: 005

Direction of Doctoral Dissertations (115733)

Aisha Beliso-De Jesus

2017 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

African & African Amer Studies 399 Section: 005

Direction of Doctoral Dissertations (115733)

Aisha Beliso-De Jesus

2016 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

African & African Amer Studies 399 Section: 006

Direction of Doctoral Dissertations (115733)

Robin Bernstein

2017 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

African & African Amer Studies 399 Section: 006

Direction of Doctoral Dissertations (115733)

Robin Bernstein

2016 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

African & African Amer Studies 399 Section: 007

Direction of Doctoral Dissertations (115733)

Suzanne Blier

2017 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

African & African Amer Studies 399 Section: 007

Direction of Doctoral Dissertations (115733)

Suzanne Blier

2016 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

African & African Amer Studies 399 Section: 008

Direction of Doctoral Dissertations (115733)

Vincent Brown

2017 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

African & African Amer Studies 399 Section: 008

Direction of Doctoral Dissertations (115733)

Vincent Brown

2016 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

African & African Amer Studies 399 Section: 009

Direction of Doctoral Dissertations (115733)

Glenda Carpio

2017 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

African & African Amer Studies 399 Section: 009

Direction of Doctoral Dissertations (115733)

Glenda Carpio

2016 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

African & African Amer Studies 399 Section: 010

Direction of Doctoral Dissertations (115733)

Jean Comaroff

2017 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

African & African Amer Studies 399 Section: 010

Direction of Doctoral Dissertations (115733)

Jean Comaroff

2016 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

African & African Amer Studies 399 Section: 011

Direction of Doctoral Dissertations (115733)

John Comaroff

2017 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

African & African Amer Studies 399 Section: 011

Direction of Doctoral Dissertations (115733)

John Comaroff

2016 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

African & African Amer Studies 399 Section: 012

Direction of Doctoral Dissertations (115733)

Alejandro de la Fuente

2017 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

African & African Amer Studies 399 Section: 012

Direction of Doctoral Dissertations (115733)

Alejandro de la Fuente

2016 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: 013

Direction of Doctoral Dissertations (115733)

Caroline Elkins

2017 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

African & African Amer Studies 399 Section: 013

Direction of Doctoral Dissertations (115733)

Caroline Elkins

2016 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: 014

Direction of Doctoral Dissertations (115733)

Marla Frederick

2017 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

African & African Amer Studies 399 Section: 014

Direction of Doctoral Dissertations (115733)

Marla Frederick

2016 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

African & African Amer Studies 399 Section: 015

Direction of Doctoral Dissertations (115733)

Henry Gates

2017 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

African & African Amer Studies 399 Section: 015

Direction of Doctoral Dissertations (115733)

Henry Gates

2016 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: 016

Direction of Doctoral Dissertations (115733)

Claudine Gay

2017 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

African & African Amer Studies 399 Section: 016

Direction of Doctoral Dissertations (115733)

Claudine Gay

2016 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

African & African Amer Studies 399 Section: 017

Direction of Doctoral Dissertations (115733)

Evelynn Hammonds

2017 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

African & African Amer Studies 399 Section: 017

Direction of Doctoral Dissertations (115733)

Evelynn Hammonds

2016 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

African & African Amer Studies 399 Section: 018

Direction of Doctoral Dissertations (115733)

Evelyn Brooks Higginbotham

2017 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

African & African Amer Studies 399 Section: 018

Direction of Doctoral Dissertations (115733)

Evelyn Brooks Higginbotham

2016 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: 019

Direction of Doctoral Dissertations (115733)

Elizabeth Hinton

2017 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

African & African Amer Studies 399 Section: 019

Direction of Doctoral Dissertations (115733)

Elizabeth Hinton

2016 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

African & African Amer Studies 399 Section: 020

Direction of Doctoral Dissertations (115733)

Jennifer Hochschild

2017 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

African & African Amer Studies 399 Section: 020

Direction of Doctoral Dissertations (115733)

Jennifer Hochschild

2016 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

African & African Amer Studies 399 Section: 021

Direction of Doctoral Dissertations (115733)

Biodun Jeyifo

2017 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

African & African Amer Studies 399 Section: 021

Direction of Doctoral Dissertations (115733)

Biodun Jeyifo

2016 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

African & African Amer Studies 399 Section: 022

Direction of Doctoral Dissertations (115733)

Walter Johnson

2017 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

African & African Amer Studies 399 Section: 022

Direction of Doctoral Dissertations (115733)

Walter Johnson

2016 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: 023

Direction of Doctoral Dissertations (115733)

Jamaica Kincaid

2017 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

African & African Amer Studies 399 Section: 023

Direction of Doctoral Dissertations (115733)

Jamaica Kincaid

2016 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

African & African Amer Studies 399 Section: 024

Direction of Doctoral Dissertations (115733)

Michele Lamont

2017 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

African & African Amer Studies 399 Section: 024

Direction of Doctoral Dissertations (115733)

Michele Lamont

2016 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

African & African Amer Studies 399 Section: 025

Direction of Doctoral Dissertations (115733)

George Paul Meiu

2017 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

African & African Amer Studies 399 Section: 025

Direction of Doctoral Dissertations (115733)

George Paul Meiu

2016 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

African & African Amer Studies 399 Section: 026

Direction of Doctoral Dissertations (115733)

Ingrid Monson

2017 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

African & African Amer Studies 399 Section: 026

Direction of Doctoral Dissertations (115733)

Ingrid Monson

2016 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: 027

Direction of Doctoral Dissertations (115733)

Marcyliena Morgan

2017 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

African & African Amer Studies 399 Section: 027

Direction of Doctoral Dissertations (115733)

Marcyliena Morgan

2016 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

African & African Amer Studies 399 Section: 028

Direction of Doctoral Dissertations (115733)

John Mugane

2017 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

African & African Amer Studies 399 Section: 028

Direction of Doctoral Dissertations (115733)

John Mugane

2016 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

African & African Amer Studies 399 Section: 029

Direction of Doctoral Dissertations (115733)

Jacob Olupona

2017 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

African & African Amer Studies 399 Section: 029

Direction of Doctoral Dissertations (115733)

Jacob Olupona

2016 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

African & African Amer Studies 399 Section: 030

Direction of Doctoral Dissertations (115733)

Laurence Ralph

2017 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

African & African Amer Studies 399 Section: 030

Direction of Doctoral Dissertations (115733)

Laurence Ralph

2016 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

African & African Amer Studies 399 Section: 031

Direction of Doctoral Dissertations (115733)

Tommie Shelby

2017 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

African & African Amer Studies 399 Section: 031

Direction of Doctoral Dissertations (115733)

Tommie Shelby

2016 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

African & African Amer Studies 399 Section: 032

Direction of Doctoral Dissertations (115733)

Kay Shelemay

2017 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

African & African Amer Studies 399 Section: 032

Direction of Doctoral Dissertations (115733)

Kay Shelemay

2016 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

African & African Amer Studies 399 Section: 033

Direction of Doctoral Dissertations (115733)

James Sidanius

2017 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

African & African Amer Studies 399 Section: 033

Direction of Doctoral Dissertations (115733)

James Sidanius

2016 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: 034

Direction of Doctoral Dissertations (115733)

Werner Sollors

2017 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

African & African Amer Studies 399 Section: 034

Direction of Doctoral Dissertations (115733)

Werner Sollors

2016 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

African & African Amer Studies 399 Section: 035

Direction of Doctoral Dissertations (115733)

Doris Sommer

2017 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

African & African Amer Studies 399 Section: 035

Direction of Doctoral Dissertations (115733)

Doris Sommer

2016 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

African & African Amer Studies 399 Section: 036

Direction of Doctoral Dissertations (115733)

John Stauffer

2017 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

African & African Amer Studies 399 Section: 036

Direction of Doctoral Dissertations (115733)

John Stauffer

2016 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: 037

Direction of Doctoral Dissertations (115733)

David Williams

2017 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

African & African Amer Studies 399 Section: 037

Direction of Doctoral Dissertations (115733)

David Williams

2016 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

African & African Amer Studies 399 Section: 038

Direction of Doctoral Dissertations (115733)

William Wilson

2017 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

African & African Amer Studies 399 Section: 038

Direction of Doctoral Dissertations (115733)

William Wilson

2016 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

African & African Amer Studies 399 Section: 039

Direction of Doctoral Dissertations (115733)

Brandon Terry

2017 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

African & African Amer Studies 399 Section: 039

Direction of Doctoral Dissertations (115733)

Brandon Terry

2016 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: Gikuyu

Gikuyu AA

Elementary Gikuyu (120934)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Gikuyu is a Bantu language spoken by Kenya's most populous ethnic group. The Gikuyu are among Africa's most recognized peoples because of the Mau Mau freedom fighters who were mainly Gikuyu. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: The course is designed primarily for students who have no prior knowledge of Gikuyu; however, students with minimal knowledge of the language may also register for the course. 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
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Gikuyu

Gikuyu AB

Elementary Gikuyu (159781)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Gikuyu is a Bantu language spoken by Kenya's most populous ethnic group. The Gikuyu are among Africa's most recognized peoples because of the Mau Mau freedom fighters who were mainly Gikuyu. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: The course is designed primarily for students who have no prior knowledge of Gikuyu; 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	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Gikuyu BA

Intermediate Gikuyu (120935)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Gikuyu A. Gikuyu is a Bantu language spoken by Kenya's most populous ethnic group. The Gikuyu are among Africa's most recognized peoples because of the Mau Mau freedom fighters who were mainly Gikuyu. Students must complete the second term of this course (Gikuyu BB) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Class Notes: Course taught by John Mugane and assistant.

Recommended Prep: Gikuyu AA and AB or the equivalent of one year's study in Gikuyu.

Additional Course Attributes:

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

Gikuyu BB

Intermediate Gikuyu (159795)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Gikuyu AA/AB. Gikuyu is a Bantu language spoken by Kenya's most populous ethnic group. The Gikuyu are among Africa's most recognized peoples because of the Mau Mau freedom fighters who were mainly Gikuyu. Students must complete both Gikuyu BA/BB in order to receive credit.

Class Notes: Course taught by John Mugane and assistant.

Recommended Prep: Gikuyu AA and AB or the equivalent of one year's study in Gikuyu.

Additional Course Attributes:

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

Gikuyu 101AR

Reading in Gikuyu (120939)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Gikuyu.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Gikuyu B 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	Gikuyu
HCOL: Foreign Lang Citation	Gikuyu

Gikuyu 101BR

Reading in Gikuyu II (120941)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Gikuyu II.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Gikuyu 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: Meets Foreign Lang Req	Gikuyu
HCOL: Foreign Lang Citation	Gikuyu

Subject: Yoruba

Yoruba AA

Elementary Yoruba (120952)

John Mugane

2016 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 must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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
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

Yoruba AB

Elementary Yoruba (159872)

John Mugane

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Yoruba BA

Intermediate Yoruba (120953)

John Mugane

2016 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 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.

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

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
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Yoruba
HCOL: Foreign Lang Citation	Yoruba

Yoruba BB

Intermediate Yoruba (159873)

John Mugane

2017 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 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.

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

Additional Course Attributes:

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

Yoruba 101AR

Reading in Yoruba (120954)

John Mugane

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yoruba
HCOL: Foreign Lang Citation	Yoruba

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

2017 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)
HCOL: Foreign Lang Citation	Yoruba
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yoruba

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

2016 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: Meets Foreign Lang Req	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Yoruba

Subject: Twi

Twi AA

Elementary Twi (120944)

John Mugane

2016 Fall (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 must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Twi
FAS Divisional Distribution	None

Twi AB

Elementary Twi (159869)

John Mugane

2017 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 must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Twi
HCOL: Foreign Lang Citation	Twi
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Twi BA

Intermediate Twi (120947)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

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

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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Twi
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Twi
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Twi BB

Intermediate Twi (159870)

John Mugane

2017 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 must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Twi
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Twi 101AR

Reading in Twi (120948)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Twi.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Twi 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: Meets Foreign Lang Req	Twi
HCOL: Foreign Lang Citation	Twi

Twi 101BR

Reading in Twi II (120950)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Twi II.

Course Notes: Not open to auditors.

Recommended Prep: Twi 101ar or equivalent.

Additional Course Attributes:

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

Subject: Swahili

Swahili AA

Elementary Swahili (119819)

John Mugane

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Swahili
Full Year Course	Indivisible Course

Swahili AB

Elementary Swahili (159829)

John Mugane

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Swahili
Full Year Course	Indivisible Course

Swahili BA

Intermediate Swahili (144184)

John Mugane

2016 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 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.**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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Swahili

Swahili BB

Intermediate Swahili (159865)

John Mugane

2017 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 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.**Recommended Prep:** Swahili A or the equivalent of one year's study of Swahili.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Swahili

Swahili 101AR

Reading in Swahili (119820)

John Mugane

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Swahili.

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Swahili
HCOL: Foreign Lang Citation	Swahili

Swahili 101BR

Reading in Swahili II (119821)

John Mugane

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Swahili II.

Class Notes:

John Mugane and assistant

Recommended Prep: Swahili 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	Swahili
HCOL: Foreign Lang Citation	Swahili

American Studies

Subject: American Studies

American Studies 200

Major Works in American Studies (113328)

Joyce Chaplin

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

American Studies 271

Hyphen-Nation: Multidisciplinary Approach to Ethnicity/Race in U.S. (Graduate Seminar in Gen. Ed.) (203327)

Mayra Rivera

Kay Shelemay

Tessa Lowinske Desmond

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

"Hyphen-Nation" will explore the interactions of ethnicity/race, migration, and human rights in shaping twenty-first century United States, with particular attention to the past and present experiences of Latina/o, Asian American, Native American, and African American communities. Students will design case studies from the perspective of their particular disciplines to help fashion a multi-disciplinary approach to the social, cultural, and ethical processes that define nationhood.

Course Notes:

This seminar will design and develop a future General Education course (for undergraduates) on the stated themes. Also offered as Music 298. Students may not simultaneously enroll in these courses.

Additional Course Attributes:

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

American Studies 398

Reading and Research (110946)

Sven Beckert

2016 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: 002

Reading and Research (110946)

Robin Bernstein

2017 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: 002

Reading and Research (110946)

Robin Bernstein

2016 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

2017 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: 003

Reading and Research (110946)

Vincent Brown

2016 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: 004

Reading and Research (110946)

Carol Oja

2016 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: 005

Reading and Research (110946)

Steven Biel

2017 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: 005

Reading and Research (110946)

Steven Biel

2016 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: 006

Reading and Research (110946)

Ann Braude

2017 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: 006

Reading and Research (110946)

Ann Braude

2016 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: 007

Reading and Research (110946)

Stephanie Burt

2017 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: 007

Reading and Research (110946)

Stephanie Burt

2016 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: 008

Reading and Research (110946)

Glenda Carpio

2017 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

2016 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: 009

Reading and Research (110946)

Joyce Chaplin

2017 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: 009

Reading and Research (110946)

Joyce Chaplin

2016 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: 010

Reading and Research (110946)

Amanda Claybaugh

2017 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: 010

Reading and Research (110946)

Amanda Claybaugh

2016 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: 012

Reading and Research (110946)

Henry Gates

2017 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

2016 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: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2017 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: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2016 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: 014

Reading and Research (110946)

Andrew Jewett

2017 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: 014

Reading and Research (110946)

Andrew Jewett

2016 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: 015

Reading and Research (110946)

Walter Johnson

2017 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: 015

Reading and Research (110946)

Walter Johnson

2016 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: 016

Reading and Research (110946)

Robin Kelsey

2017 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: 016

Reading and Research (110946)

Robin Kelsey

2016 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

2017 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: 017

Reading and Research (110946)

Alex Keyssar

2016 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: 018

Reading and Research (110946)

James Kloppenberg

2017 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: 018

Reading and Research (110946)

James Kloppenberg

2016 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: 019

Reading and Research (110946)

Jill Lepore

2017 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: 019

Reading and Research (110946)

Jill Lepore

2016 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

2017 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: 020

Reading and Research (110946)

Erez Manela

2016 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: 021

Reading and Research (110946)

Lisa McGirr

2017 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: 021

Reading and Research (110946)

Lisa McGirr

2016 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: 022

Reading and Research (110946)

Dan McKanan

2017 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: 022

Reading and Research (110946)

Dan McKanan

2016 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

2017 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: 023

Reading and Research (110946)

Louis Menand

2016 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: 024

Reading and Research (110946)

Ingrid Monson

2017 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: 024

Reading and Research (110946)

Ingrid Monson

2016 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: 025

Reading and Research (110946)

Elisa New

2017 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: 025

Reading and Research (110946)

Elisa New

2016 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: 026

Reading and Research (110946)

Julie Reuben

2017 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: 026

Reading and Research (110946)

Julie Reuben

2016 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: 027

Reading and Research (110946)

Mayra Rivera

2017 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

2016 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: 028

Reading and Research (110946)

Jennifer L. Roberts

2017 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: 028

Reading and Research (110946)

Jennifer L. Roberts

2016 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: 029

Reading and Research (110946)

Tommie Shelby

2017 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: 029

Reading and Research (110946)

Tommie Shelby

2016 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: 030

Reading and Research (110946)

Marc Shell

2017 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: 030

Reading and Research (110946)

Marc Shell

2016 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

2017 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: 031

Reading and Research (110946)

Doris Sommer

2016 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: 032

Reading and Research (110946)

John Stauffer

2017 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

2016 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: 033

Reading and Research (110946)

Laurel Ulrich

2017 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: 033

Reading and Research (110946)

Laurel Ulrich

2016 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

2017 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: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2016 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: 035

Reading and Research (110946)

Ju Yon Kim

2017 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: 035

Reading and Research (110946)

Ju Yon Kim

2016 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)

Lorgia Garcia Pena

2016 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: 036

Reading and Research (110946)

Carrie Lambert-Beatty

2017 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

2016 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: 037

Reading and Research (110946)

Ju Yon Kim

2017 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)

Janet Browne

2017 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)

Deborah Anker

2017 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: 040

Reading and Research (110946)

Roberto Gonzales

2017 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: 041

Reading and Research (110946)

Lorgia Garcia Pena

2017 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

Direction of Doctoral Dissertation (124363)

Sven Beckert

2017 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

Direction of Doctoral Dissertation (124363)

Sven Beckert

2016 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: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2017 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: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2016 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

2017 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: 003

Direction of Doctoral Dissertation (124363)

Glenda Carpio

2016 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: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2017 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: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2016 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: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2017 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: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2016 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: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2017 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: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2016 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: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2017 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 399 Section: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2016 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: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2017 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

2016 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: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2017 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: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2016 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: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2017 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: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2016 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

2017 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: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2016 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: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2017 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: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2016 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: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2017 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: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2016 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: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2017 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: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2016 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: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2017 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: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2016 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

Subject: Anthropology

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2016 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)

Ramyar Rossoukh

2017 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 91ZR

Supervised Reading and Research and Research in Social Anthropology (123453)

Ramyar Rossoukh

2016 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)
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

2017 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 97X

Sophomore Tutorial in Archaeology (113567)

Matt Liebmann

2017 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 97Z

Sophomore Tutorial in Social Anthropology (143028)

Steven C. Caton

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 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.

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 98XA

Junior Tutorial in Archaeology (112093)

Rowan Flad

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The junior tutorial provides a background in archaeological method and theory through critical analysis of selected issues and debates particularly focusing on more complex societies. Specific topics include the origins of agriculture and the domestication of animals, the development of complexity and "civilization," post-colonial and historical archaeology, and related ethical and theoretical issues. Weekly readings (drawn from current journal literature), discussions, and several short writing assignments.

Course Notes: Required of all concentrators in Archaeology.

This course is offered via the Archaeology track within Anthropology.

Class Notes: This course meets in sections. The sectioning meeting will be held in Tozzer 203 on Friday, September 2nd at 12:00pm.

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 98XB

Junior Tutorial in Archaeology (113211)

Rowan Flad

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This individual tutorial for archaeology students intending to write a senior thesis is normally undertaken with a member of the faculty during the second term of junior year. 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) with a proposed course plan of study and the tutorial adviser's signature.

Course Notes: Required of candidates for honors in Archaeology.

This course is offered via the Archaeology track within Anthropology.

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 98ZA

Junior Tutorial in Social Anthropology (113972)

Ramyar Rossoukh

2016 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 ethnographic 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, situating projects within scholarly literature, and bringing together research data and analysis in different forms of ethnographic 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 ethnographic research and writing. The course is divided into two main components. The first focuses on a case study of a developing ethnographic work by the instructor. Through select readings related to their topic of interest and original research documents (proposals, fieldnotes, photographs, analytical essays, among others) students will learn the process of turning a research question into an ethnographic project. The case study is also meant to prepare students for the experience of conducting their own ethnographic research and serve as an example of how to transform research findings into ethnographic writing.

Simultaneously, this course is also a research practicum in which students will apply what they have learned to design their own ethnographic 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 ethnographic essay based on their research over the course of the semester.

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

Class Notes: This course meets in sections. The sectioning meeting will be held in Tozzer 203 on Friday, September 2nd at 12:00pm.

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 98ZB

Junior Tutorial for Thesis Writers in Social Anthropology (107933)

Ramyar Rossoukh

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This individual tutorial is for social 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.

Course Notes: Strongly recommended for any social anthropology junior intending to write a senior thesis. Taken in addition to the required fall term group junior tutorial, Anthropology 98za (formerly 98z).

This course is offered via the Social Anthropology track within Anthropology.

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 99XA

Thesis Tutorial in Archaeology - Senior Year (123456)

Rowan Flad

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research and writing of the Senior Thesis. Limited to honors candidates. Signature of the faculty adviser on a departmental form is required. This form is available from the Head Tutor for Archaeology or downloadable from the department's Anthropology (Archaeology) website. Part one of a two part series.

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

Class Notes: This course meets in sections. The sectioning meeting will be held in Tozzer 203 on Friday, September 2nd at 2:00pm.

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

Anthropology 99XB

Thesis Tutorial in Archaeology - Senior Year (159810)

Rowan Flad

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research and writing of the Senior Thesis. Limited to honors candidates. Signature of the faculty adviser on a departmental form is required. This form is available from the Head Tutor for Archaeology or downloadable from the department's Anthropology (Archaeology) website. 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	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Anthropology 99ZA

Thesis Tutorial in Social Anthropology - Senior Year (123458)

Ramyar Rossoukh

2016 Fall (4 Credits)

Schedule:

T 0630 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Course Notes:

This course is offered via the Social Anthropology track within Anthropology.

Class Notes:

This course meets in sections. The sectioning meeting will be held in Tozzer 203 on Friday, September 2nd at 2:00pm.

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	Social Sciences

Anthropology 99ZB

Thesis Tutorial in Social Anthropology - Senior Year (159858)

Ramyar Rossoukh

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

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

Additional Course Attributes:

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

Anthropology 1010

The Fundamentals of Archaeological Methods & Reasoning (112378)

Rowan Flad

Matt Liebmann

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

This course is offered via the Archaeology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Social Analysis

FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1060

Archaeological Science (111192)

Richard Meadow

2017 Spring (4 Credits)

Schedule:

M 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focus on physical science and engineering methods and techniques used by archaeologists in the reconstruction of time, space, and human paleoecology, and analysis of archaeological materials. Topics include 14C dating, ice core and palynological analysis, stable isotope chemistry of paleodietary foodwebs, plant residues from ceramic vessels, processing of latex to rubber for Mesoamerican ballgames, ancient bronze smelting and consequences for environmental pollution, and microstructural and mechanical analyses of cementitious materials used in ancient monumental buildings

Course Notes:

Meets at MIT on Mondays 7-10 pm - Classroom 4-370 (Building 4, Room 370)

This class runs on the MIT schedule.

The first class is on Monday, February 13, 2017.

See the course Canvas site for further information.

This course is offered via the Archaeology track within Anthropology.

Class Notes:

Meets at MIT on Mondays 7-10 pm - Classroom 4-370 (Building 4, Room 370) This class runs on the MIT schedule. The first class is on Monday, February 13, 2017. See the course Canvas site for further information. This course is offered via the Archaeology track within Anthropology.

Recommended Prep:

One year of college-level chemistry or physics.

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 1080

American History Before Columbus (125588)

Matt Liebmann

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What happened in America before 1492? What were the major turning points in Native American history? Why don't we know more about the ancient history of North America? Anthropology 1080 answers these questions by introducing you to the discipline of North American archaeology. This lecture course will help you to understand how Native American societies developed in the millennia before the European invasion, why American Indian peoples live where they do today, and how their dynamic populations have changed over the course of the past 15,000 years. In the process you'll have the opportunity to examine a truly world-class collection of artifacts from the Peabody Museum, allowing you to hold the remains of American history in your own hands and investigate the past with your own eyes.

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1095

Urban Revolutions: Archaeology and the Investigation of Early States (113901)

Jason Ur

2017 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

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.

This course is offered via the Archaeology track within Anthropology.

Additional Course Attributes:

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

Anthropology 1130

Archaeology of Harvard Yard (121141)

Patricia Capone

Diana Loren

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

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.

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

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	For Undergraduate and Graduate Students

Anthropology 1131

Archaeology of Harvard Yard II: Laboratory Methods and Analysis (123195)

Patricia Capone

Diana Loren

2017 Spring (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

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.

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

Recommended Prep: Anthropology 1130, Archaeology of Harvard Yard.

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 1150

Ancient Landscapes (120579)

Jason Ur

2017 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM

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

Anthropology 1168

Maya Glyphs (128061)

Nicholas Carter

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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)
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

Anthropology 1175

The Archaeology of Ethnicity (117138)

Gary Urton

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Ethnic identity and conflict are among the most powerful processes and relations shaping the world we live in today. Questions addressed include: What can we understand about ethnic identity and relations in the prehistoric world on the basis of the archaeological record? For example, how might differences in material culture represent and reflect markers of ethnic identity? The Peabody Museum collections will provide materials for study and analysis.

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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1180

Amazonian Archaeology and the Future of Tropical Rainforests (161285)

Eduardo Neves

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Amazon is seen as one of the last surviving pristine areas in the world. Yet recent archaeological research has been showing that parts of it were densely occupied in the past. If true, those findings mean that many of those seemingly virgin natural landscapes have evolved from the accumulating effects of human occupations over time. How can we reconcile such new evidence with the needs to protect Amazonian environments and the livelihoods of its indigenous societies? This course aims to address that question in two ways – by presenting an introduction to the archaeology of the Amazon basin and by considering the contemporary situation of this tropical rainforest and its peoples. The underlying premise is that archeology provides a privileged source for the understanding of the long-term history of the native peoples of the Amazon. Classes will follow an intellectual tradition that started in the 1950s, which aims to understand the ancient history of the Amazon in relation to the ecological conditions of the area. A critical appraisal of environmental determinism will be presented, as will an alternative perspective that is based on the hypothesis that Amazonian biomes have been transformed by indigenous societies in the past. The classes will draw from the contributions of cultural anthropology and linguistics and from the lecturer's own first-hand experience carrying out archaeological and ethnographic fieldwork in different parts of the Amazon.

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

Class Notes: This course will be given by Prof. Eduardo Góes Neves, Professor Titular de Arqueologia Brasileira do Museu de Arqueologia e Etnologia da Universidade de São Paulo.

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 1182

People of the Sun: The Archaeology of Ancient Mexico (109568)

William Fash

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

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.

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

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 1235 Section: SEM

African Roots: Origins and Dispersals of Modern Humans (204447)

Bridget Alex

Christian Tryon

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Genetic, fossil, and archaeological evidence indicate that all living humans descend from a population living in Africa around 200,000 years ago. By 40,000 years ago modern humans had expanded across Africa and dispersed to Eurasia and Australia, in the process colonizing new lands and entering regions inhabited by other hominins like the Neanderthals. The global spread of modern humans involved a complex process of interbreeding, competition, and extinctions of different human lineages. What biological, behavioral, and technological changes allowed for the origin and dispersals of modern humans? Why are we still here, whereas other members of our genus, such as *Homo erectus*, went extinct? This discussion seminar will uniquely incorporate hands-on examination of the rich collections of Paleolithic artifacts and fossils housed at Harvard University's Peabody Museum as well as experimental replication of ancient tools.

Class Notes:

Enrollment limited to 12, instructor permission required.

This course is offered via the Archaeology 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 1250

The Pyramids of Giza: Technology, Archaeology, History (127050)

Peter Der Manuelian

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

20

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.

Course Notes:

This course is offered via the Archaeology 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 1496

Anthropology and Art (203629)

Julia Yezbick

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Anthropological writing about art has been dominated by discussions of non-Western Art, the collection of artifacts, and the international trade of artifacts and art objects. Anthropologists have called for increased attention to Western art noting that anthropology offers much possibility for "critical ethnographic studies of contemporary art worlds" (Marcus and Meyers 1995:27). This course will explore the points of intersection between concerns of contemporary art and the discipline of anthropology. We will cover topics of interest common to both such as: the body, the gift, home, community, performance, and gender interrogating the politics and aesthetics of each and seeking to develop anthropological tools with which to approach contemporary art whether Western or non-Western.

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	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1600

Grounding the Global: Introduction to Social Anthropology (123339)

Anya Bernstein

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

How does social anthropology - the study and representation of contemporary societies through fieldwork and ethnographic writing - critically and constructively intervene in the contemporary world? This course shows the value of anthropological perspective (with its emphases on cultural particularity and everyday experience) for understanding global issues such as religion, globalization, and modernity; technoscience, medicine, and the shifting definitions of life and death; and emerging notions of time and the future.

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 1600

Grounding the Global: Anthropological Approaches (123339)

Ieva Jusionyte

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How does social anthropology - the study and representation of contemporary societies through fieldwork and ethnographic writing - critically and constructively intervene in the contemporary world? This course shows the value of anthropological perspective (with its emphases on cultural particularity and everyday experience) for understanding global issues such as urban marginality and resistance; politics and governance of crime; and the intersections between environment and security.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 1610

Ethnographic Research Methods (119379)

Laurence Ralph

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 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.

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	For Undergraduate and Graduate Students

Anthropology 1645

Exploring Culture Through Film (120570)

Julia Yezbick

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide an introduction to the history and theory of documentary and ethnographic film with a focus on the politics of representation and the challenges made to the canonical mainstream. We will discuss the changing paradigms of "ethnographic" film, situating these debates within their historical film contexts and explore how new digital media technologies effect the politics of representation. A variety of cinematic styles from essay films and new media to observational cinema will be screened and discussed.

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	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1653

Language and Politics (204435)

Stephen Scott

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar draws on the anthropological study of language and culture to look at the role of language and communication in political formations. The first part of the course 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 three broader semiotic processes: (1) the semiotics of standardization in language and other cultural forms; (2) the semiotics of translation and more broadly the circulation of texts across social and linguistic boundaries; and (3) the semiotics of publicity and the linguistic 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.

Additional Course Attributes:

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

Anthropology 1661

(Mis)Understanding Islam Today (203842)

Bilal Malik

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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-score listed at <http://goo.gl/yKXrHE>. Offered via the Social Anthropology track within Anthropology. Offered as HSEMR-LE 75. Students may not take both classes for credit. Eligible for GenEd (under new policies) and Anthro/NELC credit. See course site for details, or email bmalik@fas

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 1698

Anthropology of Death and Immortality (109571)

Anya Bernstein

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores how different cultures imagine death and the afterlife, drawing on insights from the anthropology of religion, politics, and medical anthropology. Based on readings that range from classical ethnographies of death and dying to contemporary debates on the politics of death, we will discuss cultural theories on what constitutes the moment of death and what happens after, as well as investigate the political lives of dead bodies. The topics covered include conceptualizations of the body and mind, ideas of the spirit world, witchcraft, mortuary rituals, relic veneration, royal and communist corpses, organ donation, end-of-life care, and concepts of biopolitics and bare life.

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	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1715

Revolutionary Violence: An Anthropology of a Concept (204020)

2016 Fall (4 Credits)

Schedule:

R 0700 PM - 0859 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

The concept of revolution has been central to political philosophy from its inception. This centrality derives from its threat to disrupt political order and to destroy the very structures it seeks to inaugurate. This seminar is motivated by the question of revolution and revolutionary violence – its forms, provocations, and temporalities. We will read texts in political theory – from canonical European liberal thought to Haitian and Algerian anti-colonial revolt – alongside anthropological interrogations of their limits, particularly as they become evident from the spaces of the medical and psychiatric clinic. Foregrounding figurations of the state and historical change, we will attend to notions of time and how they underwrite divergent representations of progress, order, justice, and violence. We will engage in close readings of philosophical texts on their own terms and will then put to work an anthropological mode of reading to bring out the elisions performed by the movement of theory abstracted from lived experience. Alongside theoretical texts, we will consider anthropological accounts of violence, (post)colonial subjectivity, and the contemporary poor by Biehl, Comaroff and Comaroff, Farmer, and Good. With the ethnographic as conceptual pivot, we will turn from canonical works in political theory – Hobbes, Kant, Hegel, Weber – to counterhegemonic traditions arising from Marxism, anti-colonialism and black radical thought, political psychiatry, and deconstruction. Readings may include texts by Marx, Sorel, Schmitt, Benjamin, Fanon, Sartre, Arendt, Guattari, Derrida, Mbembe, Chakrabarty, and Berlant

Class 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 1740

Deindustrialism in American Cities (203630)

Julia Yezbick

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

What happens when a city shrinks to a fraction of its size? What do people do when the main industry of a region implodes? While urban spaces across the globe are growing, deindustrializing cities such as Detroit struggle to maintain their populations. Dwindling and severely atrophied tax bases, crumbling infrastructures that were built to accommodate much larger numbers, rampant blight, and deteriorated housing stock and schools are just some of the problems plaguing these cities. This course will explore deindustrializing cities in the United States through various analytic and theoretical lenses. Taking Detroit, MI as our primary case study, we will look at issues of housing, infrastructure, work, notions of nature and wilderness (urban prairies and pastoralism), and place and identity.

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 1750

Policing and Militarization Today (203536)

Laurence Ralph

Aisha Beliso-De Jesus

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The issue of force is at the heart of policing and militarization. Scholarship conceives of force as being spread across a continuum. This broadly encompasses the physical presence of the beat cop to the global force of military occupation. Deadly force, an issue in both militarization and policing, is a growing concern today. For a long time, students of policing have thought that the police continuum of force ceases where the military one starts (with lethal force involving a growing number of casualties). Yet, in the wake of Ferguson, contemporary forms of civil unrest serve to question old theories. The threat of uprisings have transformed some non-war zones, like U.S. metropolitan areas, into battle zones where police resemble the military—helmets, flak jackets, armoured tanks, and tactical force. This course explores policing and militarization from an anthropological perspective. Students will examine the militarization of borders, bodies and sites, contemporary issues of policing in various contexts, different subjects' encounters with police and the military, questions of religion, race, gender and sexuality, along with the practice of militarized policing in the United States and abroad.

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

Class Notes: Jointly offered as African and African American Studies 175x and HDS 2833.

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 1759

Transnational Advocacy (203582)

Stephen Scott

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Transnational advocacy is an increasingly important dimension of contemporary globalization, bringing citizens, scientists, activists, experts, NGOs, governments, and publics together into new forms of collective association and action based upon the struggle for truth, justice, and the fate of common worlds. Indeed, transnational advocacy is at the core of contemporary social movements, from humanitarianism to indigenism to feminism to environmentalism. The networks transnational advocates assemble define the issues of our times, from fair trade to cultural revitalization to gender equality to global climate change. But what is transnational advocacy? What are its origins and trajectories? How does it work, and what work does it do? How are contemporary social worlds made and remade by transnational advocates and their

networks, by the issues they take up and promote? What are the strategies these networks mobilize in their struggles, and what are the local and global effects of these struggles? While transnational advocacy networks have traditionally been studied from the perspective of political science, a growing body of anthropological scholarship has recently turned its ethnographic lens toward the topic. Drawing on both classic readings in political science and more contemporary anthropological readings, this course addresses these questions by exploring the social life of transnational advocacy networks from the vantage of their politics and poetics. The first part looks at advocacy as the art of speaking-for, critically examining the notion of representation animating global advocatorial practice. The second part then turns a critical eye to the key actors and arenas of transnational advocacy: social movements, networks, civil society, NGOs, epistemic communities, global governance, and issue publics. Finally, the third part of the course offers an in-depth ethnographic look at the politics of transnational advocacy networks: the politics of networking in women's rights advocacy at the UN; the politics of knowledge in indigenous advocacy in Bolivia; the politics of translating global feminism into Brazil; and the politics of legality in environmental advocacy after the Bhopal disaster.

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

Class Notes: The instructor will be Stephen Scott

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 1785 Section: SEM

Law and Violence in Latin America (203531)

Ieva Jusionyte

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why does "the rule of law" – the mode of governance to which contemporary democratic states nearly uniformly aspire – fail to stop violence? Conversely, what happens when the law is suspended in the name of maintaining political and social order? This course draws on ethnographic studies and social theory to examine the disturbing, but not paradoxical entanglement between law and violence in Latin America. Building on Tilly's comparison between state-making and organized crime and Benjamin's concept of law-making violence, we will explore how different modes of violence - from brutal force to more nuanced structural and symbolic forms of oppression - intersect with policies and practices of governance in the region. Anthropological approaches will be used to analyze the concepts of sovereignty, security, and justice, as we will trace their meanings across disjunctive cultural and legal terrains. Case studies, presented in ethnographic accounts, documentary film, and investigative journalism, will focus on the origins and effects of "the war on drugs" in Colombia; logics and deleterious consequences of security build-up on the U.S.-Mexico border, complicity between gangs and police in Brazil's favelas; and popular justice in urban Bolivia, among other issues.

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 1825

Medical Expertise (203583)

Stephen Scott

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Whether embodied in individuals or distributed in infrastructures, expertise—as craft, as system, as ideology—is crucial to the constitution and legitimation of medical knowledge and its practice. Drawing on readings in medical anthropology and sociology as well as the growing field of science studies, this course examines the role of expertise in contemporary biomedical cultures. What is medical expertise? How is it made? And what does it make? How do expert practitioners confront lay patients and publics? And how are patients and publics and their own ways of knowing, doing, and being reshaped by expert knowledges and practices? What role do expert infrastructures play in the enactment and authorization of biomedicine? What role do they play in assembling and extending the broader biomedical cultures that link practitioners, patients, and publics? This course explores these questions and more. After introducing classic and contemporary readings in social theory that problematize medical expertise and its practice, it examines a range of related themes from both a theoretical and ethnographic vantage: the shifting relations between the patient's view, the clinical gaze, and the visibilities of the biomedical laboratory; medical standardization and the coordination of medical ontologies; the power of medical records and other inscriptions both inside and outside biomedical institutions; the creation and legitimation of medical facts; the tense relation between the body as object and the embodied subject in biomedical knowledge and practice; and the broader interactions between medical policy and its publics.

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

Class Notes: The instructor will be Stephen Scott

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 1836BR

Sensory Ethnography II (122149)

Jennifer Bornstein

2016 Fall (4 Credits)

Schedule:

MW 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Students collaborate in the production of substantial work of ethnographically informed non-fiction media. Principal recording should have occurred before enrolling in the course.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

This course is offered via the Social Anthropology track within Anthropology.

Class 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	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1840

Nonfiction Video Production (203631)

Julia Yezbick

2017 Spring (4 Credits) **Schedule:** R 0200 PM - 0459 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

This studio course will guide students in the production of short nonfiction video and audio works, culminating in a final project based on students' primary research. Various forms of nonfiction media-making will be explored, such as essay films, new media, phonography, and observational works.

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

Class Notes: Prerequisite: Exploring Culture Through Film, or permission by the instructor.

Recommended Prep: Exploring Culture Through Film

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 1923

Japan's 2011 Disasters and Their Aftermath: A Workshop on Digital Research (109445)

Theodore Bestor

Andrew Gordon

Ryo Morimoto

2016 Fall (4 Credits) **Schedule:** W 0200 PM - 0459 PM

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

This course explores the historical and ethnographic contexts of Japan's compound disasters of March 2011. As people sought to survive and make sense of the disasters, social media as well as photos, videos and websites played critical roles. We examine the role of these records, using a participatory digital archive developed at Harvard. Student teams will develop research questions, collect digital material, and

create multimedia narratives. Students will complement their research with study of responses to similar global events as well as critical reflection on digital scholarship and the emerging practice of "crisis archiving."

Course Notes: This course is also offered in the History Department as History 1923.

Class Notes: Anth 1923 counts for Social Anthropology

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 1955

Technology and Politics in Native North America (203532)

Thomas Ozden-Schilling

2017 Spring (4 Credits)

Schedule: M 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

How have biodiversity protection measures, cultural heritage NGOs, genomic science, and transnational media altered the lives of Indigenous groups in North America in the twenty-first century? Who gets to count as an "Indigenous expert," anyway? This course will introduce students to a growing body of literature at the intersection of science and technology studies (STS) and the cultural anthropology of contemporary Indigenous politics and experience. Focusing on late-twentieth- and early-twenty-first-century developments in Canada and the United States, we will explore the historical contexts behind new contests over resource rights, land claims, and environmental disputes, as well as the evolution of new spaces and technologies of Indigenous politics. Readings will survey debates over the status of Indigenous knowledges in legal and academic venues; the embedding of market capitalism within other systems of value; political strategies of environmental and cultural conservation; and new experiments in Indigenous-scientific collaborative governance.

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 1957

Laboratory Lives: Scientific Spaces, Selves, Subjects (204442)

Stephen Scott

2017 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

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

Anthropology 1976

Schools in Culture, Culture in Schools (204446)

Bilal Malik

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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 'learnt' 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 1988

Kinship, Citizenship, and Belonging (156380)

George Paul Meiu

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

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

Anthropology 1995

Food Culture and Society (118218)

Theodore Bestor

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Food is an entirely mundane but simultaneously elaborate aspect of human life, both pragmatic necessity and symbolic statement. This course examines how cultural systems of meaning and belief interact with social institutions and material reality. Lectures, films, discussions, fieldtrips, and ethnographic research assignments focus on the myriad ways in which food shapes (and reflects) identity (national, ethnic, religious, gendered, class-based), and how in turn how social institutions (from domestic units to the global food system) shape and transform food and its meanings, drawing on examples from many parts of the globe, both historically and contemporaneously.

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
FAS: Core Curriculum	Social Analysis

Anthropology 2000

Osteoarchaeology Lab (113280)

Richard Meadow

2016 Fall (4 Credits)

Schedule:

W 0230 PM - 0529 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.

This course is offered via the Archaeology track within Anthropology.

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 2010AR

Materials in Ancient Societies: Ceramics (120535)

Richard Meadow

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Seminars and labs provide in-depth study of the technologies ancient societies used to produce objects from ceramic materials, including clays and mortars. Seminars cover basic ceramic materials science and engineering and relate materials selection and processing to environment, exchange, political power, and cultural values. This seminar-laboratory subject provides in-depth study of the technologies of ancient societies.

Course Notes:

Open to advanced undergraduate students.

This course meets at MIT, with the first meeting taking place at 9am on September 4, 2016, in Room 16-536.

This course is offered via the Archaeology track within Anthropology.

Class Notes:

Meets at MIT. The 1st meeting will be held on September 6, 2016 at 9am in Room 16-536. Pre-registration is required. Please contact Monique Rivera at anthrouc@fas.harvard.edu for further information.

Recommended Prep:

Pre-Registration is required. Please contact anthrouc@fas.harvard.edu for further information.

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 2010BR

Materials in Ancient Societies: Ceramics (121158)

Richard Meadow

2017 Spring (4 Credits)

Schedule: TBD

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.

This course is offered via the Archaeology track within Anthropology.

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 2110R

Issues in Mesoamerican Archaeology (144159)

William Fash

2016 Fall (4 Credits)

Schedule: R 0300 PM - 0559 PM

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.

Course Notes: The topic for Fall 2016 will be "The Origins of Complex Society and Urbanism in Mesoamerica" with a special focus on the Olmec, the very early Maya, and the Valley of Oaxaca,

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 2177

South American Archaeology (128017)

Gary Urton

Eduardo Neves

2017 Spring (4 Credits)

Schedule:

T 1100 AM - 1259 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.

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

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 2211

Archaeology and Heritage (160955)

William Fash

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The links between archaeology, cultural heritage, and nation building have been fundamentally important to archaeological practice since the origins of the discipline. The uses and abuses of archaeology by the state over the past fifty years have been criticized by all manner of social scientists, journalists, local communities and indigenous people in countries across the globe, in dozens of books, hundreds of articles, and The International Journal of Heritage Studies. Archaeological practice and heritage management continue to be the topic of lively theoretical and legal debates by multiple stakeholders with competing claims to the past. The ideological uses and commodification of archaeological heritage by diverse factions has led many archaeologists to become actively involved in creating sustainable solutions that promote responsible heritage stewardship in this dynamic context. The members of the seminar will read and discuss theoretical schema, practice and critiques from the Americas and the Old World in examining innovative approaches to archaeological heritage management. The focus in this seminar will be on finding a 'third way' to address the valid claims of local communities and indigenous peoples, vis-à-vis the ways central governments construct their own origin myths and legitimization of the state through archaeological research and its presentation to the public.

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2240

Economic Archaeology: Production (119372)

Rowan Flad

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A seminar on economic archaeology focused on production: Topics include specialization, craft production, production and power, the practice/performance of production, production and gender, ritualized production, and the production of memory.

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

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 2250A

Proseminar in Archaeology (125614)

Christian Tryon

Jason Ur

2016 Fall (4 Credits)

Schedule:

T 1130 AM - 0129 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.

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

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 2626

Research Design/Proposal Writing (116522)

John Comaroff

Jean Comaroff

2016 Fall (4 Credits)

Schedule:

W 1200 PM - 0259 PM

Instructor Permissions: Instructor

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.

Course Notes: By permission only. The class is open to third year (or higher) social anthropology students who have done most of the background reading for a major research project and are actively working on a formal research proposal, of which they have a draft in hand. For most students, this will be a proposal for their PhD dissertation research. Students in their second year may be eligible to take the course in certain circumstances.

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 Graduate Students

Anthropology 2628

Ethnographic Methods for Anthropological Research (108949)

Theodore Bestor

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will review methods used by contemporary anthropologists conducting ethnographic research. Special focus of the course will be on ethnographic interviewing. Will also consider such topics as use of visual material, mixed methods linking qualitative, quantitative and ethnographic material, and approaches to data analysis. Course will include observational and interviewing exercises.

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

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)

Mary Steedly

2016 Fall (4 Credits)

Schedule:

R 1000 AM - 1259 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.**

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 Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2650B

History and Theory of Social Anthropology: Proseminar (144623)

Ajantha Subramanian

2017 Spring (4 Credits)

Schedule: W 1000 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Anthropology 2650a.

Course Notes: **Required of candidates for the PhD in Social Anthropology. Not open to undergraduates.**

This course is offered via the Social Anthropology track within Anthropology.

Class Notes: **First year Anthropology graduate students will be approved for 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	Social Sciences

Anthropology 2690

Middle East Ethnography: Discourse, Politics, and Culture (122439)

Steven C. Caton

2017 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

The discursive construction of culture and its complex politics are examined in a wide range of ethnographies that have been written recently on countries in the Middle East, including Lebanon, Jordan, Israel/Palestine, Egypt, Morocco, Yemen, and Iran. Among the theoretical topics to be considered are

orientalism, colonialism and post-colonialism, nationalism, self, gender, and tribalism.

Course Notes: Open to undergraduates.

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 Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2702

Political Economy (126266)

Ajantha Subramanian

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course considers the relationship between the political and the economic through readings of classical texts in social theory, histories of capitalist transformation, and anthropological approaches to the economy as a culturally embedded phenomenon.

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

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 2704

Linguistic Pragmatics and Cultural Analysis in Anthropology (119983)

Steven C. Caton

2016 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Exploring classic theory and recent innovations in linguistic anthropology and the semiotic anthropology of communication, we connect the social life of language to its role in culture.

Course Notes: Limited to graduate students, who will also be expected to attend all Culture & Belief 62 lectures.

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	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2722

Sonic Ethnography (108976)

Ernst Karel

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 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:

This course is offered via the Social Anthropology track within Anthropology.

Class Notes:

Course will also include additional weekly two-hour listening session, and occasional required technique/technology workshops, to be scheduled.

Recommended Prep:

Experience in media production helpful but not required.

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 2786

Subjectivity: Linking the Psychological to the Political (203533)

*Byron Good**Alasdair Donald*

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Course will review cultural/phenomenological, psychological, and political theories of the subject. Will address critical topics, including political memory/hauntology, postcoloniality and subjectivity, violence and the irrational, and intimacy and sexuality. The course will include reading and discussing theoretical work and exemplar ethnographic writing, and exercises in psychological interviewing.

Course Notes:

Open to Advanced Undergraduates with Instructor Permission.

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 Graduate Students

Anthropology 2796

Medical Anthropology: Advanced Topics (160441)

Arthur Kleinman

Omar Haque

2017 Spring (4 Credits)

Schedule: R 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

This course is offered via the Social Anthropology track within Anthropology.

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 2855

Deep China: What Medical Anthropology and Psychiatry Contribute to the Study of China Today (119385)

Arthur Kleinman

2017 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

What do accounts of depression, suicide, substance abuse, sexually transmitted diseases, SARS, HIV/AIDS, starvation and the personal and family trauma of political violence teach us about China and the Chinese over the last few decades?

Course Notes: Open to 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 Graduate Students

Anthropology 3000

Reading Course (113022)

Anya Bernstein

2017 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

2016 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

2017 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: 002

Reading Course (113022)

Theodore Bestor

2016 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: 003

Reading Course (113022)

Steven C. Caton

2017 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: 003

Reading Course (113022)

Davíd L. Carrasco

2016 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: 004

Reading Course (113022)

Jean Comaroff

2017 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: 004

Reading Course (113022)

Steven C. Caton

2016 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: 006

Reading Course (113022)

John Comaroff

2017 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: 007

Reading Course (113022)

Paul Farmer

2017 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: 007

Reading Course (113022)

Jean Comaroff

2016 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: 008

Reading Course (113022)

Rowan Flad

2017 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: 008

Reading Course (113022)

John Comaroff

2016 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: 009

Reading Course (113022)

Byron Good

2017 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)

Paul Farmer

2016 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: 010

Reading Course (113022)

Ieva Jusionyte

2017 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: 010

Reading Course (113022)

William Fash

2016 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: 011

Reading Course (113022)

Arthur Kleinman

2017 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: 011

Reading Course (113022)

Rowan Flad

2016 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: 012

Reading Course (113022)

Matt Liebmann

2017 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: 012

Reading Course (113022)

Byron Good

2016 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: 013

Reading Course (113022)

Richard Meadow

2017 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: 014

Reading Course (113022)

Jeffrey Quilter

2017 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: 014

Reading Course (113022)

Ieva Jusionyte

2016 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: 015

Reading Course (113022)

Laurence Ralph

2017 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)

Mary Steedly

2017 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: 016

Reading Course (113022)

Matt Liebmann

2016 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: 017

Reading Course (113022)

Ajantha Subramanian

2017 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: 017

Reading Course (113022)

Peter Der Manuelian

2016 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)

Christian Tryon

2017 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: 018

Reading Course (113022)

Richard Meadow

2016 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: 019

Reading Course (113022)

Jason Ur

2017 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: 019

Reading Course (113022)

George Paul Meiu

2016 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: 020

Reading Course (113022)

Gary Urton

2017 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: 020

Reading Course (113022)

Jeffrey Quilter

2016 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)

Laurence Ralph

2016 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: 022

Reading Course (113022)

Mary Steedly

2016 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: 023

Reading Course (113022)

Ajantha Subramanian

2016 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: 025

Reading Course (113022)

Christian Tryon

2016 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: 26

Reading Course (113022)

Jason Ur

2016 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: 27

Reading Course (113022)

Gary Urton

2016 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 3001

Reading for General Examination (116603)

Anya Bernstein

2017 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

Reading for General Examination (116603)

Anya Bernstein

2016 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

2017 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: 002

Reading for General Examination (116603)

Theodore Bestor

2016 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: 003

Reading for General Examination (116603)

Steven C. Caton

2017 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: 003

Reading for General Examination (116603)

Davíd L. Carrasco

2016 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: 004

Reading for General Examination (116603)

Jean Comaroff

2017 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: 004

Reading for General Examination (116603)

Steven C. Caton

2016 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: 005

Reading for General Examination (116603)

John Comaroff

2017 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: 005

Reading for General Examination (116603)

Jean Comaroff

2016 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: 006

Reading for General Examination (116603)

John Comaroff

2017 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: 006

Reading for General Examination (116603)

John Comaroff

2016 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: 007

Reading for General Examination (116603)

Paul Farmer

2017 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: 007

Reading for General Examination (116603)

Paul Farmer

2016 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: 008

Reading for General Examination (116603)

Rowan Flad

2017 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)

William Fash

2016 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: 009

Reading for General Examination (116603)

Byron Good

2017 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: 009

Reading for General Examination (116603)

Rowan Flad

2016 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: 010

Reading for General Examination (116603)

Ieva Jusionyte

2017 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: 010

Reading for General Examination (116603)

Byron Good

2016 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: 011

Reading for General Examination (116603)

Arthur Kleinman

2017 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: 011

Reading for General Examination (116603)

Ieva Jusionyte

2016 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: 013

Reading for General Examination (116603)

Matt Liebmann

2017 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: 014

Reading for General Examination (116603)

Matt Liebmann

2016 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: 015

Reading for General Examination (116603)

Richard Meadow

2017 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: 015

Reading for General Examination (116603)

Peter Der Manuelian

2016 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: 016

Reading for General Examination (116603)

Jeffrey Quilter

2017 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)

Richard Meadow

2016 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)

Laurence Ralph

2017 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: 017

Reading for General Examination (116603)

George Paul Meiu

2016 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: 018

Reading for General Examination (116603)

Mary Steedly

2017 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)

Jeffrey Quilter

2016 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: 019

Reading for General Examination (116603)

Ajantha Subramanian

2017 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: 019

Reading for General Examination (116603)

Laurence Ralph

2016 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: 020

Reading for General Examination (116603)

Christian Tryon

2017 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)

Mary Steedly

2016 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: 021

Reading for General Examination (116603)

Jason Ur

2017 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: 021

Reading for General Examination (116603)

Ajantha Subramanian

2016 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: 022

Reading for General Examination (116603)

Gary Urton

2017 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: 022

Reading for General Examination (116603)

Christian Tryon

2016 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: 023

Reading for General Examination (116603)

Jason Ur

2016 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: 024

Reading for General Examination (116603)

Gary Urton

2016 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 3100

Old World Archaeology (Europe, Asia, and Africa) (113033)

Rowan Flad

2016 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

Anthropology 3100 Section: 002

Old World Archaeology (Europe, Asia, and Africa) (113033)

Christian Tryon

2016 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

Anthropology 3111

Asiatic Archaeology and Ethnography (115989)

Rowan Flad

2016 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

Anthropology 3120

Scientific Archaeology (111990)

Richard Meadow

2016 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

Anthropology 3130

Archaeology and Ethnography of the Near and Middle East (134882)

Jason Ur

2016 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 3140

Methods and Theory in Archaeology (116109)

Rowan Flad

2016 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

Anthropology 3155

Law, Theory, and Fieldwork (203303)

Sally Moore

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is intended for advanced graduate students in the Anthropology Department and in the Law School who will be doing fieldwork projects for their dissertations. The emphasis will be on a wide variety of field situations and their analysis. Legal matters are shown to be a useful entry point for the study of the larger society, and can often serve as a way of identifying the major social processes that are under way at the time of observation. The writings of various social theorists will also be touched on to ask how pertinent their concepts are to the analysis of actually observed events.

Course Notes:

This course is offered via the Social Anthropology track within Anthropology.

Class Notes:

The first meeting for the course will be held on Wed. Sept. 7, 1-3pm, in Tozzer 302.

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 3200

Dissertation Writing Workshop in Social Anthropology (110152)

Theodore Bestor

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 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.

Class Notes: with permission of instructor, priority to dissertation writers in the PhD programs in Anthropology (Social Anthropology and Archaeology).

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 3214

Thailand and Ethnography (156457)

2016 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

Anthropology 3400

Reading and Research (119079)

Anya Bernstein

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3400

Reading and Research (119079)

Anya Bernstein

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3400 Section: 002

Reading and Research (119079)

Theodore Bestor

2017 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 3400 Section: 002

Reading and Research (119079)

Theodore Bestor

2016 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 3400 Section: 003

Reading and Research (119079)

Steven C. Caton

2017 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 3400 Section: 003

Reading and Research (119079)

Davíd L. Carrasco

2016 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 3400 Section: 004

Reading and Research (119079)

Jean Comaroff

2017 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 3400 Section: 004

Reading and Research (119079)

Steven C. Caton

2016 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 3400 Section: 005

Reading and Research (119079)

John Comaroff

2017 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 3400 Section: 005

Reading and Research (119079)

Jean Comaroff

2016 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 3400 Section: 006

Reading and Research (119079)

Paul Farmer

2017 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 3400 Section: 006

Reading and Research (119079)

John Comaroff

2016 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 3400 Section: 007

Reading and Research (119079)

Rowan Flad

2017 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 3400 Section: 007

Reading and Research (119079)

Paul Farmer

2016 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 3400 Section: 008

Reading and Research (119079)

Byron Good

2017 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 3400 Section: 008

Reading and Research (119079)

William Fash

2016 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 3400 Section: 009

Reading and Research (119079)

Ieva Jusionyte

2017 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 3400 Section: 009

Reading and Research (119079)

Rowan Flad

2016 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 3400 Section: 010

Reading and Research (119079)

Arthur Kleinman

2017 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 3400 Section: 010

Reading and Research (119079)

Byron Good

2016 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 3400 Section: 011

Reading and Research (119079)

Matt Liebmann

2017 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 3400 Section: 011

Reading and Research (119079)

Ieva Jusionyte

2016 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 3400 Section: 012

Reading and Research (119079)

Richard Meadow

2017 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 3400 Section: 012

Reading and Research (119079)

Matt Liebmann

2016 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 3400 Section: 013

Reading and Research (119079)

Jeffrey Quilter

2017 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 3400 Section: 013

Reading and Research (119079)

Peter Der Manuelian

2016 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 3400 Section: 014

Reading and Research (119079)

Laurence Ralph

2017 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 3400 Section: 014

Reading and Research (119079)

Richard Meadow

2016 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 3400 Section: 015

Reading and Research (119079)

Mary Steedly

2017 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 3400 Section: 015

Reading and Research (119079)

George Paul Meiu

2016 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 3400 Section: 016

Reading and Research (119079)

Ajantha Subramanian

2017 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 3400 Section: 016

Reading and Research (119079)

Jeffrey Quilter

2016 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 3400 Section: 017

Reading and Research (119079)

Christian Tryon

2017 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 3400 Section: 017

Reading and Research (119079)

Laurence Ralph

2016 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 3400 Section: 018

Reading and Research (119079)

Jason Ur

2017 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 3400 Section: 018

Reading and Research (119079)

Mary Steedly

2016 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 3400 Section: 019

Reading and Research (119079)

Gary Urton

2017 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 3400 Section: 019

Reading and Research (119079)

Ajantha Subramanian

2016 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 3400 Section: 020

Reading and Research (119079)

Christian Tryon

2016 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 3400 Section: 021

Reading and Research (119079)

Jason Ur

2016 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 3400 Section: 022

Reading and Research (119079)

Gary Urton

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2017 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

2016 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: 003

Direction of Doctoral Dissertations (111058)

Davíd L. Carrasco

2016 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)

Steven C. Caton

2016 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: 005

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2017 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: 005

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2016 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: 006

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2017 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: 006

Direction of Doctoral Dissertations (111058)

John Comaroff

2016 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: 008

Direction of Doctoral Dissertations (111058)

John Comaroff

2017 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: 008

Direction of Doctoral Dissertations (111058)

Paul Farmer

2016 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: 009

Direction of Doctoral Dissertations (111058)

Paul Farmer

2017 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: 009

Direction of Doctoral Dissertations (111058)

William Fash

2016 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: 010

Direction of Doctoral Dissertations (111058)

Rowan Flad

2016 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 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Rowan Flad

2017 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: 011

Direction of Doctoral Dissertations (111058)

Byron Good

2016 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 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Byron Good

2017 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: 012

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2016 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: 013

Direction of Doctoral Dissertations (111058)

Matt Liebmann

2016 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: 014

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2017 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)

Peter Der Manuelian

2016 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: 015

Direction of Doctoral Dissertations (111058)

Arthur Kleinman

2017 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: 015

Direction of Doctoral Dissertations (111058)

Richard Meadow

2016 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

2017 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: 016

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2016 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)

Jeffrey Quilter

2016 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: 018

Direction of Doctoral Dissertations (111058)

Richard Meadow

2017 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: 018

Direction of Doctoral Dissertations (111058)

Laurence Ralph

2016 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: 019

Direction of Doctoral Dissertations (111058)

Mary Steedly

2016 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 3500 Section: 020

Direction of Doctoral Dissertations (111058)

Ajantha Subramanian

2016 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: 021

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2017 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: 021

Direction of Doctoral Dissertations (111058)

Christian Tryon

2016 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)

Mary Steedly

2017 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)

Jason Ur

2016 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

2017 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: 023

Direction of Doctoral Dissertations (111058)

Gary Urton

2016 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: 024

Direction of Doctoral Dissertations (111058)

Gary Urton

2017 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: 07

Direction of Doctoral Dissertations (111058)

Laurence Ralph

2017 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

Applied Computation

Subject: Applied Computation

Applied Computation 209A

Data Science 1: Introduction to Data Science (109898)

Pavlos Protopapas

Kevin A. Rader

Weiwei Pan

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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).

Additional Course Attributes:

Attribute	Value(s)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 209B

Data Science 2: Advanced Topics in Data Science (203547)

Hanspeter Pfister

Mark Glickman

Verena Kaynig-Fittkau

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
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 274

Computational Physics (128101)

Sauro Succi

2016 Fall (4 Credits)

Schedule: WF 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course will describe major computational techniques for fluid flows, as described by the Navier-Stokes equations of continuum mechanics. In addition, the course will cover a new class of mesoscale techniques for complex flows and soft matter systems, which do not fit within the continuum Navier-Stokes description. The latter encompass a broad class of flowing materials of special interest to micro-nano engineering and biology.

Course Notes: For more information, see http://projects.iq.harvard.edu/ac274_2015/home.

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
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 297R

Computational Science and Engineering Capstone Project (156202)

Pavlos Protopapas

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 298R

Interdisciplinary Seminar in Computational Science & Engineering (109339)

Daniel Weinstock

2016 Fall (4 Credits)

Schedule:

F 1200 PM - 0259 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 Divisional Distribution	Science & Engineering & Applied Science
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

2017 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 299R

Special Topics in Applied Computation (109613)

Pavlos Protopapas

2016 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

2017 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

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2016 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

Applied Mathematics

Subject: Applied Mathematics

Applied Mathematics 21A

Mathematical Methods in the Sciences (118408)

Sarah Iams

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Mathematics 1b or equivalent.

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	Quantitative Reasoning

Applied Mathematics 21B

Mathematical Methods in the Sciences (115123)

Zhigang Suo

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Linear algebra: matrices, determinants, eigenvalues, eigenvectors, Markov processes. **Optimization and least-squares analysis.** Ordinary differential equations. Infinite series and Fourier series. Orthogonality and completeness. Introduction to partial differential equations. Applications in electrical and mechanical engineering.

Course Notes:

May not be taken for credit by students who have passed Mathematics 21b. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Applied Mathematics 21a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
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	Primarily for Undergraduate Students

Applied Mathematics 50

Introduction to Applied Mathematics (122564)

Margo Levine

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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.

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; in the past, some students have found Computer Science 50 helpful, although this is not 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

Applied Mathematics 91R

Supervised Reading and Research (121692)

*Margo Levine**Sarah Iams*

2017 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. Applications may be obtained at Pierce

Hall 110. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Applied Mathematics 91R

Supervised Reading and Research (121692)

Christopher Rycroft

Margo Levine

Sarah Iams

2016 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. Applications may be obtained at Pierce Hall 110. 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 99R

Thesis Research (115654)

Margo Levine

Sarah Iams

2017 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. Applications may be obtained at Pierce Hall 110. 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Applied Mathematics 99R

Thesis Research (115654)

Christopher Rycroft

Margo Levine

Sarah Iams

2016 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. Applications may be obtained at Pierce Hall 110. 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 101

Statistical Inference for Scientists and Engineers (132127)

Robert D. Howe

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 104

Series Expansions and Complex Analysis (122094)

Yasmine Meroz

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces fundamental concepts for solving real-world problems and emphasizes their applications through examples from the physical and social sciences. Topics: series expansions and their convergence; complex functions, mappings, differentiation, integration, residues, Taylor and McLaurin expansions; wave (Fourier) and wavelet expansions and transformations, and their uses in signal and image analysis and solving differential equations.

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 105

Ordinary and Partial Differential Equations (143432)

Margo Levine

2016 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Ordinary differential equations: power series solutions; special functions; eigenfunction expansions.

Review of vector calculus. 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 106

Applied Algebra (135449)

Madhu Sudan

2016 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

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 21a and 21b, or Mathematics 21a and 21b.

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

Applied Mathematics 107

Graph Theory and Combinatorics (118482)

Salil Vadhan

2017 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 108

Nonlinear Dynamical Systems (121989)

Sarah Iams

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Formerly Applied Mathematics 147.

Recommended Prep: Mathematics 21a and 21b, or Applied Mathematics 21a and 21b.

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

Applied Mathematics 111

Introduction to Scientific Computing (120198)

Thomas Fai

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many complex physical problems defy simple analytical solutions or even accurate analytical approximations. Scientific computing can address certain of these problems successfully, providing unique insight. This course introduces some of the widely used techniques in scientific computing through examples chosen from physics, chemistry, and biology. The purpose of the course is to introduce methods that are useful in applications and research and to give the students hands-on experience with these methods.

Course Notes: Applied Mathematics 111 is also offered as Engineering Sciences 111. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 111.

Recommended Prep: Applied Mathematics 21a and 21b, or Mathematics 21a and 21b, 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

Applied Mathematics 115

Mathematical Modeling (118021)

L Mahadevan

Sarah Iams

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 115

Mathematical Modeling (118021)

Zhiming Kuang

2016 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 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: Mathematics at least at the level of Applied Mathematics 21a, b but preferably at the level of Applied Mathematics 105 (formerly Applied

Mathematics 105b). 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

Applied Mathematics 120

Applied Linear Algebra and Big Data (113876)

Eli Tziperman

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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, machine learning, modeling and prediction. Examples will be given from physical sciences, biology, climate, commerce, internet, image processing, economics and more.

Recommended Prep: Applied Mathematics 21a,b or equivalent, Computer Science 50 or programming experience.

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

Applied Mathematics 121

Introduction to Optimization: Models and Methods (123662)

David Parkes

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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 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 140R

Computational Geometry (110063)

Elizabeth Chen

2016 Fall (4 Credits)

Schedule:

F 0100 PM - 0359 PM

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

An inquiry based and hands on exploration in computational geometry. Topics include: projective geometry (duality between points/lines, symmetry among spheric/planar/hyperbolic geometry), linear algebra (vectors, matrices, symmetry groups) and recursion. We will draw pretty pictures (fractals, tessellations, algebraic curves, etc.). We will write computer programs in Mathematica (and possibly Java, if time permits).

Course Notes:

Grading based on final project, in-class assignments, in-class participation. No written exams, no written homework outside class. You will present your finished programs and pretty pictures to the class.

Recommended Prep:

Applied Mathematics 21a/b or Mathematics 21a/b. You know how to multiply matrices and vectors. No previous programming experience 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

Applied Mathematics 140R Section: 002

Computational Geometry (110063)

Elizabeth Chen

2016 Fall (4 Credits)

Schedule:

F 0100 PM - 0359 PM

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An inquiry based and hands on exploration in computational geometry. Topics include: projective geometry (duality between points/lines, symmetry among spheric/planar/hyperbolic geometry), linear algebra (vectors, matrices, symmetry groups) and recursion. We will draw pretty pictures (fractals, tessellations, algebraic curves, etc.). We will write computer programs in Mathematica (and possibly Java, if time permits).

Course Notes: Grading based on final project, in-class assignments, in-class participation. No written exams, no written homework outside class. You will present your finished programs and pretty pictures to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b. You know how to multiply matrices and vectors. No previous programming experience 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	For Undergraduate and Graduate Students

Applied Mathematics 140R Section: 003

Computational Geometry (110063)

Elizabeth Chen

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM
MW 0100 PM - 0229 PM

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

An inquiry based and hands on exploration in computational geometry. Topics include: projective geometry (duality between points/lines, symmetry among spheric/planar/hyperbolic geometry), linear algebra (vectors, matrices, symmetry groups) and recursion. We will draw pretty pictures (fractals, tessellations, algebraic curves, etc.). We will write computer programs in Mathematica (and possibly Java, if time permits).

Course Notes: Grading based on final project, in-class assignments, in-class participation. No written exams, no written homework outside class. You will present your finished programs and pretty pictures to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b. You know how to multiply matrices and vectors. No previous programming experience 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

Applied Mathematics 140R Section: 004

Computational Geometry (110063)

Elizabeth Chen

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM
MW 0230 PM - 0359 PM

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

An inquiry based and hands on exploration in computational geometry. Topics include: projective geometry (duality between points/lines, symmetry among spheric/planar/hyperbolic geometry), linear algebra (vectors, matrices, symmetry groups) and recursion. We will draw pretty pictures (fractals, tessellations, algebraic curves, etc.). We will write computer programs in Mathematica (and possibly Java, if time permits).

Course Notes: Grading based on final project, in-class assignments, in-class participation. No written exams, no written homework outside class. You will present your finished programs and pretty pictures to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b. You know how to multiply matrices and vectors. No previous programming experience 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	For Undergraduate and Graduate Students

Applied Mathematics 141R

Computational Music Theory (110333)

Elizabeth Chen

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An inquiry based and hands on exploration in computational music theory, combining mathematics, computer programming and aesthetics. Math topics: vector space model of music theory, binary tree model of scale theory. Programming in Mathematica: converting between notes and numbers, output to music notation, input from audio. Aesthetics: build your own musical instruments, invent your own music notation, compose pieces. You need to bring your laptop to class every day. Be sure to install & register Mathematica before the first class. Generally, we will program on Mondays and Wednesdays, and build/test instruments on Fridays. Grading based on final project, in-class assignments, in-class participation. No written exams or written homework outside class. You will present your finished programs, instruments and beautiful music to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b or equivalent. No previous programming experience 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

Applied Mathematics 141R Section: 002

Computational Music Theory (110333)

Elizabeth Chen

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An inquiry based and hands on exploration in computational music theory, combining mathematics, computer programming and aesthetics. Math topics: vector space model of music theory, binary tree model of scale theory. Programming in Mathematica: converting between notes and numbers, output to music notation, input from audio. Aesthetics: build your own musical instruments, invent your own music notation, compose pieces. You need to bring your laptop to class every day. Be sure to install & register Mathematica before the first class. Generally, we will program on Mondays and Wednesdays, and build/test instruments on Fridays. Grading based on final project, in-class assignments, in-class participation. No written exams or written homework outside class. You will present your finished programs, instruments and beautiful music to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b or equivalent. No previous programming experience 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	For Undergraduate and Graduate Students

Applied Mathematics 141R Section: 003

Computational Music Theory (110333)

Elizabeth Chen

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An inquiry based and hands on exploration in computational music theory, combining mathematics, computer programming and aesthetics. Math topics: vector space model of music theory, binary tree model of scale theory. Programming in Mathematica: converting between notes and numbers, output to music notation, input from audio. Aesthetics: build your own musical instruments, invent your own music notation, compose pieces. You need to bring your laptop to class every day. Be sure to install & register Mathematica before the first class. Generally, we will program on Mondays and Wednesdays, and build/test instruments on Fridays. Grading based on final project, in-class assignments, in-class participation. No written exams or written homework outside class. You will present your finished programs, instruments and beautiful music to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b or equivalent. No previous programming experience 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

Applied Mathematics 141R Section: 004

Computational Music Theory (110333)

Elizabeth Chen

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An inquiry based and hands on exploration in computational music theory, combining mathematics, computer programming and aesthetics. Math topics: vector space model of music theory, binary tree model of scale theory. Programming in Mathematica: converting between notes and numbers, output to music notation, input from audio. Aesthetics: build your own musical instruments, invent your own music notation, compose pieces. You need to bring your laptop to class every day. Be sure to install & register Mathematica before the first class. Generally, we will program on Mondays and Wednesdays, and build/test instruments on Fridays. Grading based on final project, in-class assignments, in-class participation. No written exams or written homework outside class. You will present your finished programs, instruments and beautiful music to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b or equivalent. No previous programming experience 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

Applied Mathematics 141R Section: 005

Computational Music Theory (110333)

Elizabeth Chen

2017 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An inquiry based and hands on exploration in computational music theory, combining mathematics, computer programming and aesthetics. Math topics: vector space model of music theory, binary tree model of scale theory. Programming in Mathematica: converting between notes and numbers, output to music notation, input from audio. Aesthetics: build your own musical instruments, invent your own music notation, compose pieces. You need to bring your laptop to class every day. Be sure to install & register Mathematica before the first class. Generally, we will program on Mondays and Wednesdays, and build/test instruments on Fridays. Grading based on final project, in-class assignments, in-class participation. No written exams or written homework outside class. You will present your finished programs, instruments and beautiful music to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b or equivalent. No previous 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

Applied Mathematics 141R Section: 006

Computational Music Theory (110333)

Elizabeth Chen

2017 Spring (4 Credits)

Schedule:

TR 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An inquiry based and hands on exploration in computational music theory, combining mathematics, computer programming and aesthetics. Math topics: vector space model of music theory, binary tree model of scale theory. Programming in Mathematica: converting between notes and numbers, output to music notation, input from audio. Aesthetics: build your own musical instruments, invent your own music notation, compose pieces. You need to bring your laptop to class every day. Be sure to install & register Mathematica before the first class. Generally, we will program on Mondays and Wednesdays, and build/test instruments on Fridays. Grading based on final project, in-class assignments, in-class participation. No written exams or written homework outside class. You will present your finished programs, instruments and beautiful music to the class.

Recommended Prep: Applied Mathematics 21a/b or Mathematics 21a/b or equivalent. No previous programming experience 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

Applied Mathematics 158

Feedback Control Systems: Analysis and Design (203585)

Na Li

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to feedback and control in physical, biological, engineering, information, financial, and social sciences. The focus is on the basic principles of feedback and its use as a tool for inferring and/or altering the dynamics of systems under uncertainty. Key themes throughout the course will include linear system analysis, state/output feedback, frequency response, reference tracking, PID controller, dynamic programming, and limit of performance. This includes both the practical and theoretical aspects of the topic.

Course Notes: Applied Mathematics 158 is also offered as Engineering Sciences 158. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 158.

Recommended Prep: Applied Math 21b or Math 21b or equivalent (ordinary differential equations and basic linear algebra).

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 201

Physical Mathematics I (112798)

L Mahadevan

Christopher Rycroft

Ariel Amir

Margo Levine

Sarah Iams

Thomas Fai

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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 203

Introduction to Disordered Systems and Stochastic Processes (156203)

Ariel Amir

2016 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 205

Advanced Scientific Computing: Numerical Methods (110684)

Christopher Rycroft

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 206

Advanced Applied Algebra (121467)

Madhu Sudan

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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; selected readings.

Course Notes: Meets with Applied Mathematics 106. Students enrolled in Applied Mathematics 206 will be assigned additional readings.

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	Science & Engineering & Applied Science

Applied Mathematics 207

Advanced Scientific Computing: Stochastic Methods for Data Analysis, Inference and Optimization (127561)

Rahul Dave

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
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 215

Fundamentals of Biological Signal Processing (127196)

Sharad Ramanathan

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

The course will introduce Bayesian analysis, maximum entropy principles, hidden markov models and pattern theory. These concepts will be used to understand information processing in biology. 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)
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 231

Decision Theory (203548)

Demba Ba

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 254

Information Processing and Statistical Physics (160447)

Yue Lu

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 299R

Special Topics in Applied Mathematics (116840)

L Mahadevan

2017 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

2016 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)
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 316

Stochastic Processes, Dynamical Systems, Applied Differential Geometry (131434)

Roger Brockett

2017 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

Applied Mathematics 316

Stochastic Processes, Dynamical Systems, Applied Differential Geometry (131434)

Roger Brockett

2016 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	Science & Engineering & Applied Science

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2017 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

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2016 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	Science & Engineering & Applied Science

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L. Mahadevan

2017 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

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L Mahadevan

2016 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

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2017 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

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2016 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

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2017 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

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2016 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

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2017 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

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2016 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	Science & Engineering & Applied Science

Applied Physics

Subject: Applied Physics

Applied Physics 50A

Physics as a Foundation for Science and Engineering, Part I (108880)

Eric Mazur

Kelly Miller

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

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; relativity; conservation of momentum and energy; forces; gravitation; and 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. The twice-weekly class periods are all inclusive: there are no separate labs or discussion sections.

Course Notes:

AP50a was designed specifically for engineering majors and is equivalent in content and rigor to a standard introductory physics course for scientists and engineers (Physical Sciences 2, Physical Sciences 12a, Physics 15a), but focuses on the application of physics to real-world problems. AP50a also satisfies the premedical requirements. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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. The mathematics content of Applied Physics 50a will be coordinated with Applied Mathematics 21a. This course can be taken concurrently with AM 21a to meet the calculus prerequisite. 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 50B

Physics as a Foundation for Science and Engineering, Part II (108882)

Federico Capasso

Kelly Miller

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 satisfies the premedical requirements and is equivalent in content and rigor to a standard introductory physics course for scientists and engineers (Physical Sciences 3, Physical Sciences 12b, Physics 15b), but focuses on the application of physics to real-world problems. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe

Applied Physics 195

Introduction to Solid State Physics (131331)

Eugene Demler

2016 Fall (4 Credits)

Schedule: MW 1200 PM - 0129 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; crystal structure and vibration (phonons); electrons in solids, Bloch theorem and band formation; metals and insulators; semiconductors and their applications; magnetism; electronic transport in low-dimensional systems.

Course Notes: Designed as a first course in solid state physics for students with knowledge of elementary quantum mechanics. Students who intend to take Applied Physics 295, and who have not previously taken a formal course in solid state physics, are strongly advised to take this course first. Applied Physics 195 is also offered as Physics 195. Students may not take both Applied Physics 195 and Physics 195 for credit.

Recommended Prep: Elementary quantum mechanics.

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	Science & Engineering & Applied Science

Applied Physics 216

Electromagnetic Interactions with Matter (141253)

Donhee Ham

2017 Spring (4 Credits)

Schedule:

WF 1030 AM - 1159 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 several key concepts such as coherent Rabi oscillation vs. non-coherent rate equation dynamics, stimulated & spontaneous transition, and energy & phase relaxations. These will be then used as an integrated language to study a range of applications of atom-field interactions, especially, nuclear magnetic resonance, molecular beam & paramagnetic masers, atomic clocks, electromagnetically induced transparency, dynamic nuclear polarization, and importantly, lasers. We will briefly touch upon the interaction of quantized atoms with photons, discussing the atom + photon (Jaynes-Cummings) Hamiltonian, dressed states, and cavity QED. The second half will cover the classical interaction of electromagnetic fields and waves with matter, with special attentions to collective electrodynamics—magnetohydrodynamics and plasma physics—with applications in astrophysics, space physics, and Bloch electrons in crystalline solids.

Recommended Prep: An advanced undergraduate course at the level of Physics 153 is 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	Science & Engineering & Applied Science

Applied Physics 217

Foundations of Modern Optics (121975)

Lene Hau

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Optical systems and lasers have recently 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.

Recommended Prep: Undergraduate course in electromagnetism: Physics 153 or similar.

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 218

Electrical, Optical, and Magnetic Properties of Materials (121594)

Xin Li

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
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 227

Landmark Papers in Soft Matter (109668)

Jennifer Lewis

Shmuel Rubinstein

2016 Fall (4 Credits)

Schedule:

R 1130 AM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A seminar course that will survey classical, landmark, papers in soft matter physics with a slight bias towards experimental works.

Class Notes: Class meets in Pierce Hall 209.

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 235

Chemistry in Materials Science and Engineering (124723)

Joanna Aizenberg

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Select topics in materials chemistry, focusing on chemical bonds, crystal chemistry, organic and polymeric

materials, hybrid materials, surfaces and interfaces, self-assembly, electrochemistry, biomaterials, and bio-inspired materials synthesis.

Recommended Prep: Introductory thermodynamics, chemistry or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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

2016 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 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, 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

Applied Physics 284

Statistical Mechanics (131392)

Vinothan Manoharan

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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.

Recommended Prep: Ordinarily, Physics 143a, b, and Physics 181 or Engineering Sciences 181.

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 291

Electron Microscopy Laboratory (116509)

David Bell

2017 Spring (4 Credits)

Schedule: M 0230 PM - 0359 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Physics 292

Kinetics of Condensed Phase Processes (134488)

Frans Spaepen

2017 Spring (4 Credits)

Schedule: TR 0830 AM - 0959 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Kinetic principles underlying atomic motions, transformations, and other atomic transport processes in condensed phases. Application to atomic diffusion, continuous phase transformations, nucleation, growth, coarsening and mechanisms of plastic deformation.

Recommended Prep: An undergraduate-level course in thermodynamics.

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 295A

Introduction to Quantum Theory of Solids (143855)

Bertrand Halperin

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
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 295B

Quantum Theory of Solids (146948)

Subir Sachdev

2016 Fall (4 Credits)

Schedule:

WF 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theory of the electron liquid. Fermi liquid theory. Feynman diagrams, path integrals, and fluctuation dissipation theorem. Collective modes and screening in the electron liquid. Ferromagnetism and anti ferromagnetism. Superconductivity: BCS and Landau-Ginzburg theories. Kondo models and mixed valence metals.

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)
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 299R

Special Topics in Applied Physics (131373)

Federico Capasso

2017 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 299R

Special Topics in Applied Physics (131373)

Eric Mazur

2016 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)
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 302

Applied Condensed Matter Physics (121977)

Donhee Ham

2017 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

Applied Physics 302

Ultrafast Electronic Devices (121977)

Donhee Ham

2016 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	Science & Engineering & Applied Science

Applied Physics 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2017 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

Applied Physics 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2016 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

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2017 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

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2016 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	Science & Engineering & Applied Science

Applied Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2017 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

Applied Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2016 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

Applied Physics 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2017 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

Applied Physics 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2016 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	Graduate Course

Applied Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2016 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 Physics 334

Electronic Properties of Nanostructures, Interaction of Biomolecules with Nanostructures, and X-Ray (143230)

Jene Golovchenko

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 334

Electronic Properties of Nanostructures, Interaction of Biomolecules with Nanostructures, and X-Ray (143230)

Jene Golovchenko

2016 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	Science & Engineering & Applied Science

Applied Physics 336

Theoretical Study of the Structure and Electronic Properties of Nanoscale Materials and Biological M (148255)

Efthimios Kaxiras

2017 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

Applied Physics 336

Theoretical Study of the Structure and Electronic Properties of Nanoscale Materials and Biological M (148255)

Efthimios Kaxiras

2016 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

Applied Physics 338

Growth and Properties of Nanostructures and Nanostructure Assemblies; Development and Application of (146784)

Charles Lieber

2017 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

Applied Physics 338

Growth and Properties of Nanostructures and Nanostructure Assemblies; Development and Application of (146784)

Charles Lieber

2016 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

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2017 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

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2016 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	Science & Engineering & Applied Science

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2017 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

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2016 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	Science & Engineering & Applied Science

Applied Physics 344

Topics in Electromagnetic Theory and Molecular Spectroscopy (137959)

Patrick Thaddeus

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 344

Topics in Electromagnetic Theory and Molecular Spectroscopy (137959)

Patrick Thaddeus

2016 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	Graduate Course

Applied Physics 346

Interdisciplinary Dissertation Research (109412)

David Keith

2017 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

Applied Physics 346

Energy Storage System Analysis (109412)

David Keith

2016 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 Physics 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2017 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

Applied Physics 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2016 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	Science & Engineering & Applied Science

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2017 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

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2016 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

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2017 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

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2016 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	Science & Engineering & Applied Science

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2017 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

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2016 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

Applied Physics 358

Nanophotonics (120146)

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2017 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

Applied Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2016 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 Physics 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2017 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

Applied Physics 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2016 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

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2017 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

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2016 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	Science & Engineering & Applied Science

Applied Physics 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2017 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

Applied Physics 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2016 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

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David Nelson

2017 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

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David Nelson

2016 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

Applied Physics 370

Experimental Condensed Matter: Synchrotron X-Ray Scattering Studies of Interfacial Phenomena (Liquid (144348)

Peter S. Pershan

2017 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

Applied Physics 370

Experimental Condensed Matter: Synchrotron X-Ray Scattering Studies of Interfacial Phenomena (Liquid (144348)

Peter S. Pershan

2016 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	Science & Engineering & Applied Science

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2017 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

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2016 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

Applied Physics 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2017 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

Applied Physics 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2016 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

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2017 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

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2016 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

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2017 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

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2016 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

Applied Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2017 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

Applied Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2016 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 Physics 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2016 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	Graduate Course

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2017 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

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2016 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

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2017 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

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2016 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	Graduate Course

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2016 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

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

2017 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: 0005

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Giuliana Bruno

2016 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: 0007

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Jerold Kayden

2017 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

2016 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

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Antoine Picon

2016 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: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2017 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: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2016 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: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2017 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: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2016 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: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2017 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: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2016 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: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2017 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: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2016 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: 008

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Alina Payne

2017 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: 008

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Alina Payne

2016 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: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2017 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: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2016 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: 010

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sonja Duempelmann

2017 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: 010

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sonja Duempelmann

2016 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

2017 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: 011

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Joyce Chaplin

2016 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: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2017 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: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2016 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: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2017 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: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2016 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

2017 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: 014

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Ali Malkawi

2016 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: 015

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Diane Davis

2017 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: 015

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Diane Davis

2016 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

2017 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

2016 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 304

Direction of Doctoral Dissertations in Architecture (111709)

2017 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	Available for Harvard Cross Registration

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

Erika Naginski

2016 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

Design 304 Section: 002

Direction of Doctoral Dissertations in Architecture (111709)

K. Hays

2017 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

Design 304 Section: 002

Direction of Doctoral Dissertations in Architecture (111709)

K. Hays

2016 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

Design 304 Section: 003

Direction of Doctoral Dissertations in Architecture (111709)

Antoine Picon

2017 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

Design 304 Section: 003

Direction of Doctoral Dissertations in Architecture (111709)

Antoine Picon

2016 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

Design 304 Section: 004

Direction of Doctoral Dissertations in Architecture (111709)

Eve Blau

2017 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

Design 304 Section: 004

Direction of Doctoral Dissertations in Architecture (111709)

Eve Blau

2016 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

Design 304 Section: 005

Direction of Doctoral Dissertations in Architecture (111709)

Giuliana Bruno

2017 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

Design 304 Section: 005

Direction of Doctoral Dissertations in Architecture (111709)

Giuliana Bruno

2016 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

Design 304 Section: 006

Direction of Doctoral Dissertations in Architecture (111709)

Peter Galison

2017 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

Design 304 Section: 006

Direction of Doctoral Dissertations in Architecture (111709)

Peter Galison

2016 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

Design 304 Section: 007

Direction of Doctoral Dissertations in Architecture (111709)

Alina Payne

2017 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

Design 304 Section: 007

Direction of Doctoral Dissertations in Architecture (111709)

Alina Payne

2016 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

Design 304 Section: 008

Direction of Doctoral Dissertations in Architecture (111709)

Christine Smith

2017 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

Design 304 Section: 008

Direction of Doctoral Dissertations in Architecture (111709)

Christine Smith

2016 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

Design 304 Section: 009

Direction of Doctoral Dissertations in Architecture (111709)

Ali Malkawi

2017 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

Design 304 Section: 009

Direction of Doctoral Dissertations in Architecture (111709)

Ali Malkawi

2016 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

Design 304 Section: 010

Direction of Doctoral Dissertations in Architecture (111709)

Edward Eigen

2017 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

Design 304 Section: 010

Direction of Doctoral Dissertations in Architecture (111709)

Edward Eigen

2016 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

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

2017 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

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

K. Hays

2016 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

Design 307 Section: 002

Direction of Doctoral Dissertations in Landscape Architecture (120264)

Edward Eigen

2016 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

Design 307 Section: 003

Direction of Doctoral Dissertations in Landscape Architecture (120264)

Sonja Duempelmann

2016 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

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

2017 Spring (4 Credits)

Schedule:

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

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

Eve Blau

2016 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

Design 310 Section: 002

Direction of Doctoral Dissertations in Urban Planning (115401)

Neil Brenner

2016 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

Design 310 Section: 003

Direction of Doctoral Dissertations in Urban Planning (115401)

Jerold Kayden

2016 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

Astronomy

Subject: Astronomy

Astronomy 2

Celestial Navigation (111305)

Philip Sadler

2016 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

T 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Class Notes:

Class meets during lunch each Tuesday in the Classroom and again just after dinner the same day in Phillips Auditorium. This course meets the General Education requirement in Science.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 16

Stellar and Planetary Astronomy (118136)

Charles Conroy

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. 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: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe

Astronomy 17

Galactic and Extragalactic Astronomy (125884)

Daniel Eisenstein

2016 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 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, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. 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: 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
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: Core Curriculum	Science A

Astronomy 91R

Supervised Reading and Research (110822)

Edo Berger

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 91R

Supervised Reading and Research (110822)

Edo Berger

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 98

Research Tutorial in Astrophysics (112487)

Xingang Chen

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0229 PM

T 0530 PM - 0729 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 99A

Senior Thesis in Astrophysics (116041)

David Charbonneau

2016 Fall (4 Credits)

Schedule:

R 0115 PM - 0214 PM

Instructor Permissions: Instructor

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

2017 Spring (4 Credits)

Schedule:

R 0245 PM - 0345 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)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 100

Methods of Observational Astronomy (125880)

Douglas Finkbeiner

2017 Spring (4 Credits)

Schedule:

WF 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 189

Exoplanet Systems (108130)

David Charbonneau

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Astronomy 191

Astrophysics Laboratory (113262)

John Kovac

2017 Spring (4 Credits)

Schedule:

F 0200 PM - 0459 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.

Requirements:

Prerequisite Astronomy 191: Astronomy 16, OR Astronomy 17, OR Physics 15C

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 193

Noise and Data Analysis in Astrophysics (114603)

Aneta Siemiginowska

Vinay Kashyap

2017 Spring (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How to design experiments and get the most information from noisy, incomplete, flawed, and biased data sets. Basic of Probability theory; Bernoulli trials; Bayes theorem; random variables; distributions; functions of random variables; moments and characteristic functions; Fourier transform analysis; Stochastic processes; estimation of power spectra: sampling theorem, filtering; fast Fourier transform; spectrum of quantized data sets. Weighted least mean squares analysis and nonlinear parameter estimation. Bootstrap methods. Noise processes in periodic phenomena. Image processing and restoration techniques. The course will emphasize a Bayesian approach to problem solving and the analysis of real data sets.

Course Notes:

This course offered alternate years.

Requirements:

Prerequisite: 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

Astronomy 200

Radiative Processes in Astrophysics (124966)

Ramesh Narayan

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
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

Astronomy 201

Stellar Astrophysics (118266)

Rosanne Di Stefano

2016 Fall (4 Credits)

Schedule:

TR 0930 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

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, and asteroseismology. The Sun and its heliosphere are also studied as the closest and best-studied examples of a star and its circumstellar plasma. This course also provides a brief survey of planetary astrophysics, including the dominant processes acting in the interiors and atmospheres of planets in our own solar system and in others.

Course Notes: This course offered in alternate years.

Recommended Prep: Astronomy 200 (may be taken concurrently).

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

Astronomy 203

Interstellar Medium and Star Formation (118138)

Karin Oberg

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 231

Practical Optics for Astronomers (109577)

Andrew Szentgyorgyi

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The primary goal of this course is to familiarize consumers of astronomical data with the fundamental physical principles that underlie the instruments that they use to gather data, as well as provide insight into the engineering constraints that bound the capabilities of available instruments. Topics will include first order optical design principles, the design of telescopes, cameras and spectrographs, as well as basic optical engineering principles and computer aided design.

Course Notes: This course offered in alternate years.

Recommended Prep: A solid grasp of 1st and 2nd year undergraduate physics and fluency in the application of differential and integral calculus to physical problems.

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

Astronomy 251

Quantum Mechanics for Astrophysics (118140)

Lars Hernquist

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Quantum mechanics with applications to atomic and molecular processes important in astronomical environments. Atomic and molecular structure; spectroscopy (selection rules, oscillator strengths, photoionization); scattering theory (elastic, inelastic, approximate methods); line broadening; collision processes (cross sections, rate coefficients) involving electrons, ions, atoms, and molecules.

Requirements: Prerequisite: Physics 143a 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

Astronomy 300

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2017 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

Topics in Modern Astrophysics (122728)

Charles Lada

2016 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: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2017 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: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2016 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: 0020

Topics in Modern Astrophysics (122728)

Lincoln Greenhill

2017 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: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2017 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

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2017 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

2016 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

2017 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: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2016 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: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2017 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: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2016 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: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2017 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: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2016 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: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2017 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: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2016 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: 009

Topics in Modern Astrophysics (122728)

David Wilner

2017 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: 009

Topics in Modern Astrophysics (122728)

David Wilner

2016 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: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2017 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: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2016 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: 011

Topics in Modern Astrophysics (122728)

John Johnson

2017 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: 011

Topics in Modern Astrophysics (122728)

John Johnson

2016 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: 012

Topics in Modern Astrophysics (122728)

John Kovac

2017 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: 012

Topics in Modern Astrophysics (122728)

John Kovac

2016 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

2017 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: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2016 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: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2017 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: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2016 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

2017 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: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2017 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: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2016 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: 017

Topics in Modern Astrophysics (122728)

Alicia Soderberg

2017 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: 017

Topics in Modern Astrophysics (122728)

Alicia Soderberg

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2017 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: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2016 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: 019

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2016 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

2017 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: 020

Topics in Modern Astrophysics (122728)

David Latham

2016 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: 021

Topics in Modern Astrophysics (122728)

Charles Lada

2017 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 301HFA

Journal Club (121382)

Edo Berger

2016 Fall (2 Credits)

Schedule: T 0400 PM - 0459 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Each week two speakers (faculty, lecturers, and students) will report on current research in astronomy, providing students with an opportunity to practice the organization and presentation of technical material. A minimum of one presentation will be expected from each student each year focused on their own research or new results in the literature. Faculty will similarly discuss recent results from the literature, as well as their own research as a way to provide an overview of research activities at the Harvard Astronomy Department. The course is intended as an opportunity for substantive discussion, as an opportunity to find out about research activities, and to foster interaction between the students and faculty. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: This course is offered each semester (parts A and B) and attendance is required for all registered graduate students in Astronomy.

Additional Course Attributes:

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

Astronomy 301HFB

Journal Club (160577)

Edo Berger

2017 Spring (2 Credits)

Schedule:

T 0400 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Each week two speakers (faculty, lecturers, and students) will report on current research in astronomy, providing students with an opportunity to practice the organization and presentation of technical material. A minimum of one presentation will be expected from each student each year focused on their own research or new results in the literature. Faculty will similarly discuss recent results from the literature, as well as their own research as a way to provide an overview of research activities at the Harvard Astronomy Department. The course is intended as an opportunity for substantive discussion, as an opportunity to find out about research activities, and to foster interaction between the students and faculty. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

This course is offered each semester (parts A and B) and attendance is required for all registered graduate students in Astronomy.

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

Astronomy 302

The Science of Teaching Science (117515)

Philip Sadler

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0329 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 305

Topics in Origins of Life Research (161303)

Dimitar Sasselov

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 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.

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 305

Topics in Origins of Life Research (161303)

Dimitar Sasselov

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 310

Public Outreach in Astronomy (203472)

Alyssa Goodman

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course fulfills the department's graduate PhD requirement of a project or deliverable that has demonstrable impact to the field or to lay education generally. This is similar to a graded supervised

research project like 91r, but at the graduate level.

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 310

Public Outreach in Astronomy (203472)

Alyssa Goodman

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course fulfills the department's graduate PhD requirement of a project or deliverable that has demonstrable impact to the field or to lay education generally. This is similar to a graded supervised research project like 91r, but at the graduate level.

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 Sciences in Dental Medicine

Subject: Bio Sciences in Dental Med

Bio Sciences in Dental Med 300

Research with Faculty (117895)

Bjorn Olsen

2017 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

2016 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	None

Biological Sciences in Public Health

Subject: Biological Sci in Public Hlth

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2017 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

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biological Sci in Public Hlth 206

Advanced Respiratory Physiology (108448)

James Butler

2016 Fall (4 Credits)

Schedule: MW 0900 AM - 1020 AM

Instructor Permissions: None

Enrollment Cap: n/a

Respiratory measurements are an integral part of public health research. We will critically discuss their scientific bases, noting practical considerations and pitfalls, and their interpretations and inferences about physiological status and disease.

Course Notes: Offered jointly with the School of Public Health as EH 223.

Recommended Prep: EH 205 or equivalent, or signature of instructor indicating suitable background required. College-level 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 208

Human Physiology (113276)

Stephanie Shore

2016 Fall (4 Credits)

Schedule: MW 1030 AM - 1220 PM

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.

Recommended Prep: College-level introductory biology 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	Primarily for Graduate Students

Biological Sci in Public Hlth 210

Pathophysiology of Human Disease (112431)

Lester Kobzik

Alexey Fedulov

2017 Spring (4 Credits)

Schedule: MF 0130 PM - 0320 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.

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)

Vishal Vaidya

2016 Fall (4 Credits)

Schedule:

MW 1030 AM - 1210 PM

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.

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 222

The Science of Human Nutrition (111293)

Frank M. Sacks

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0320 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)
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 225R

Advanced Topics in Biological Sciences in Public Health: Seminar (127156)

Marianne Wessling-resnick

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of discussions and seminars each running for a half term (7-8 weeks).

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

Biological Sci in Public Hlth 225R

Advanced Topics in Biological Sciences in Public Health: Seminar (127156)

Marianne Wessling-resnick

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of discussions and seminars each running for a half term (7-8 weeks).

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 301

Biological Sciences Seminars (110521)

Tiffany Horng

2016 Fall (4 Credits)

Schedule: MW 0900 AM - 1020 AM

Instructor Permissions: None

Enrollment Cap: n/a

Faculty present seminars on their current research in the biological sciences and direct a student discussion of the logic and experimental design of this research. Topics include chemical and viral carcinogenesis, DNA damage and repair, immunology, molecular biology, metabolism, cardiovascular disease, parasitology, and how these areas apply to public health issues.

Course Notes: Required for first-year students in the BPH program. Offered jointly with the School of Public Health as DBS 205.

Class Notes: TBD , Brendan Manning (Public Health) 5293

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 301QC

Molecular Basis for Nutritional & Metabolic Diseases (127598)

Chih-Hao Lee

Gokhan Hotamisligil

2017 Spring (2 Credits)

Schedule: F 0330 PM - 0500 PM
W 0130 PM - 0300 PM

Instructor Permissions: Instructor **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 during Spring 1 (1/23/2017 to 3/17/2017).

Class Notes: Offered jointly with the School of Public Health as ID 512. Room Location is Kresge 205.

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 302QC

Interdisciplinary Training in Pulmonary Sciences Part II (127599)

Quan Lu

Bernardo Lemos

2017 Spring (2 Credits)

Schedule: F 1230 PM - 0120 PM
T 0930 AM - 1129 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 Notes: Offered jointly with the School of Public Health as EH 513.

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 303QC

Critical Reading in Pathophysiology of Human Diseases (127600)

2017 Spring (2 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

The objectives of this course are to enhance and supplement knowledge of pathophysiology learned in the main course. This course will use critical reading to explore primary literature, and is especially intended for graduate students in the biological sciences. The course materials and discussions will provide a deeper understanding of the application and translation of basic pathophysiology, as found in current biomedical research.

Course Notes: Offered jointly with the School of Public Health as EH 526.

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 304QC

Ecological and Epidemiological Control of Parasitic Diseases (127601)

Dyann Wirth

Manoj Duraisingh

2016 Fall (2 Credits)

Schedule: MWF 0330 PM - 0520 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: 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

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 305QC

Interdisciplinary Training in Pulmonary Sciences Part 1 (127602)

Quan Lu

Bernardo Lemos

2016 Fall (2 Credits)

Schedule:

F 1230 PM - 0120 PM

T 0930 AM - 1020 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 Notes: Offered jointly with School of Public Health as EH 512.

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 306QC

Tuberculosis (127603)

Sarah Fortune

2017 Spring (2 Credits)

Schedule:

TR 0130 PM - 0320 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 first half of the course focuses on population issues (TB epidemiology in the US and the world), transmission, modeling, and programmatic issues (the essentials of good TB control both here and in high burden countries). The second month deals more with the biomedical aspects of TB, immunology, genetics, diagnosis, decision analysis, and treatment, again, both here and abroad. There is a field trip to the Massachusetts State Laboratory. Because of involvement of several of the faculty, special attention is paid to the global problem of multidrug resistant TB, and the work of Partners in Health, an NGO associated with the medical school. During the second month, medical students join the SPH students for an elective course involving patient interviews at the state TB hospital. They present these cases and related topics in class during the second month. SPH students are evaluated on the basis of class participation and one or more presentations on relevant TB topics of interest. The course ends on or near World TB Day, with optional TB-related activities in the Boston area.

Course Notes: Offered jointly with School of Public Health as IID 202.

Class Notes: Offered jointly with School of Public Health as IID 202. The course will be taught in Kresge Kresge 202B at the HSPH campus during spring 1 (1/23/17 - 3/17/17)

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 312

Regulation of the Cellular Uptake of Macromolecular Nutrients (131478)

Marianne Wessling-resnick

2017 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 312

Regulation of the Cellular Uptake of Macromolecular Nutrients (131478)

Marianne Wessling-resnick

2016 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 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2017 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 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2016 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 319

Signaling Mechanisms of Peptide Hormones, Genetic and Molecular Basis of Obesity and Diabetes (123667)

Gokhan Hotamisligil

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2017 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 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: 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

2016 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 326

Environmental Epigenetics (159945)

Andrea Baccarelli

2017 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

Biological Sci in Public Hlth 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, *T. cruzi* (112702)

Barbara Burleigh

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, *T. cruzi* (112702)

Barbara Burleigh

2016 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 336

Study of Human and Primate T-lymphotrophic Retroviruses Including Agents that Cause AIDS (112704)

Myron Essex

2017 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 336

Study of Human and Primate T-lymphotrophic Retroviruses Including Agents that Cause AIDS (112704)

Myron Essex

2016 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 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2017 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 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2016 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 345

Lung Macrophage Differentiation and Function (112714)

Lester Kobzik

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 345

Lung Macrophage Differentiation and Function (112714)

Lester Kobzik

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 348

Human and Related Primate Retroviruses (112717)

Tun-hou Lee

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 348

Human and Related Primate Retroviruses (112717)

Tun-hou Lee

2016 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 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2017 Spring (4 Credits)

Schedule: 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 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2016 Fall (4 Credits)

Schedule: 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 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2017 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2016 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 366

Approaches to Population Biology and the Epidemiology of Infectious Diseases (116291)

Marc Lipsitch

2017 Spring (4 Credits)

Schedule: 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 366

Approaches to Population Biology and the Epidemiology of Infectious Diseases (116291)

Marc Lipsitch

2016 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 368

Host-Pathogen Interactions of Shigella (116293)

Marcia Goldberg

2017 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

Host-Pathogen Interactions of Shigella (116293)

Marcia Goldberg

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2016 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 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2017 Spring (4 Credits)

Schedule: 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 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2016 Fall (4 Credits)

Schedule: 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 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2017 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

2016 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 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2016 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 380

Interplay Between the Innate Immune System/Intestinal Microbial Communities (127157)

Wendy Garrett

2017 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

2016 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 381

Receptor Signaling and Disease (127512)

Quan Lu

2017 Spring (4 Credits)

Schedule: 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 381

Receptor Signaling and Disease (127512)

Quan Lu

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2016 Fall (4 Credits)

Schedule: 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

2017 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 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2016 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

2017 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 384

Sex and Reproduction *Anopheles gambiae*: Targets for the Control of Malaria Transmission (109266)

Flaminia Catteruccia

2016 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 385

The Molecular Genetics of Aging (109267)

William Mair

2017 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 385

The Molecular Genetics of Aging (109267)

William Mair

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 386

Kidney Disease: From Translational Biomarkers to Molecular Mechanisms & Regenerative Medicine (109268)

Vishal Vaidya

2017 Spring (4 Credits)

Schedule: 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 386

Kidney Disease: From Translational Biomarkers to Molecular Mechanisms & Regenerative Medicine (109268)

Vishal Vaidya

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387

The Tumor Suppressor p53-mediated Stress Response in Human Cancer (109269)

Zhi-Min Yuan

2017 Spring (4 Credits)

Schedule: 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 387

The Tumor Suppressor p53-mediated Stress Response in Human Cancer (109269)

Zhi-Min Yuan

2016 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 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2017 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 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2016 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 389

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2017 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 389

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2017 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

2016 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

2017 Spring (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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 393

Airway epithelium and chronic lung disease (203598)

Jin-Ah Park

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 394

DNA Repair and Personalized Medicine (204514)

Zachary Nagel

2017 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

Biomedical Engineering

Subject: Biomedical Engineering

Biomedical Engineering 91R

Supervised Reading and Research (108926)

Daniel Needleman

Linsey Moyer

2017 Spring (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 Biomedical Engineering if taken for graded credit. Applicants should 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	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Biomedical Engineering 91R

Supervised Reading and Research (108926)

Robert D. Howe

Linsey Moyer

2016 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 Biomedical Engineering if taken for graded credit. Applicants should 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 Undergraduate Students

Biomedical Engineering 110

Physiological Systems Analysis (150189)

Kevin K. Parker

2016 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Biomedical Engineering 121

Cellular Engineering (119067)

Neel Joshi

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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. Topics will include expanding the genetic code, genetic circuits, rewiring signaling pathways, controlling behavior through cell-matrix interactions, and directed differentiation of stem cells. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work individually and in teams to determine the boundaries of existing cellular engineering techniques using scientific literature and conduct original research in the laboratory.

Course Notes: BE121 and ES222 are the same course. This course has an optional laboratory section that will require hand-on work outside of scheduled lecture times.

Recommended Prep: At least one semester of college-level organic chemistry and molecular/cellular biology. Physics at the level of Physics Applied Physics 50 or Physics 12.

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

Biomedical Engineering 125

Tissue Engineering (121282)

David Mooney

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 128

Introduction to Biomedical Imaging and Systems (204470)

Linsey Moyer

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Recommended Prep: Physics, Calculus; Basic biology helpful but not required.

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

Biomedical Engineering 191

Introduction to Biomaterials (110020)

Jennifer Lewis

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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

Biophysics

Subject: Biophysics

Biophysics 170

Quantitative Genomics (121318)

Leonid Mirny

Shamil Sunyaev

2016 Fall (4 Credits)

Schedule:

MWF 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In-depth study of genomics: models of evolution and population genetics; comparative genomics: analysis and comparison; structural genomics: protein structure, evolution and interactions; functional genomics, gene expression, structure and dynamics of regulatory networks.

Course Notes: Meets at MIT

Class Notes: Shamil Sunyaev, and members of the Committee

Class Notes: Class Follows MIT Academic Calendar. First day of class is September 7, 2016, last day is December 12th.

Class Notes: Class Meets on MIT Campus in Bldg. 56, Room 191. Refer to MIT course HST.508 for more information.

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

Biophysics 204

Structural Biology From Molecules to Cells (119219)

Stephen Harrison

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: First Meeting to be held Thursday, January 26th. HMS Campus, Goldenson Bldg, Room 122, 200 Longwood Avenue. Classes thereafter located in the Cannon Room (Bldg. C, room 114), 240 Longwood Ave.

Additional Course Attributes:

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

Biophysics 205

Computational and Functional Genomics (119807)

Martha Bulyk

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

Recommended Prep: Molecular Biology (MCB 52 or equivalent), solid understanding of basic probability and 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

Biophysics 242R

Special Topics in Biophysics (117635)

Aravinthan Samuel

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Biophysical topics emerging from special interest research not normally available in established curriculum. This year's topic will be Biophysics of Brains and Behavior

Course Notes: Weekly lectures with discussion sections.

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

Biophysics 300

Introduction to Laboratory Research (121518)

James Hogle

2017 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 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biophysics 300

Introduction to Laboratory Research (121518)

James Hogle

2016 Fall (4 Credits) **Schedule:** MWF 0430 PM - 0529 PM

Instructor Permissions: Instructor **Enrollment Cap:** 40

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 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2017 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 50

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 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2016 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

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2017 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

2016 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 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2017 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 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2016 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 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpfennig

2017 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 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpennig

2016 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 305

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (122045)

Ronald Walsworth

2017 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 305

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (122045)

Ronald Walsworth

2016 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 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2017 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 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2016 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 307

Dynamics of Network Motifs in Single Living Human Cells (122047)

Galit Lahav

2017 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 307

Dynamics of Network Motifs in Single Living Human Cells (122047)

Galit Lahav

2016 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 309

Motile Behavior of Bacteria (111234)

Howard Berg

2017 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 309

Motile Behavior of Bacteria (111234)

Howard Berg

2016 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 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2017 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 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2016 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

2017 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

2016 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 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2017 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 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2016 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 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2017 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 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2016 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 314

Structure of Viruses and Viral Proteins (119788)

James Hogle

2017 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 314

Structure of Viruses and Viral Proteins (119788)

James Hogle

2016 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 315

Structural Molecular Biology (111966)

Stephen Harrison

2017 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

2016 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

2017 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 319

Analysis of Structure and Function of Nicotinic Acetylcholine Receptors (125771)

Adam Cohen

2016 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 321

Molecular and Mechanical Analysis of Chromosomes (120940)

Nancy Kleckner

2017 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 321

Molecular and Mechanical Analysis of Chromosomes (120940)

Nancy Kleckner

2016 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

2017 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 322

Structural Diversification of Very Long-Chain Fatty Acids (125775)

Vladimir Denic

2016 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 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2017 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 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2016 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 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2017 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 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2016 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 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2017 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 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2016 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 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2017 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 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2016 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 327

Molecular Genetics (113737)

Frederick Ausubel

2017 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 327

Molecular Genetics (113737)

Frederick Ausubel

2016 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 329

Computational and Functional Genomics (113921)

George Church

2017 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 329

Computational and Functional Genomics (113921)

George Church

2016 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 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2017 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 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2016 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 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2017 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 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2016 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 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2017 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

2016 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 334

Decision Making in Cells and Organisms (126675)

Sharad Ramanathan

2017 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 334

Decision Making in Cells and Organisms (126675)

Sharad Ramanathan

2016 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 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2017 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 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2016 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 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2017 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 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2016 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 337

Membrane Structure and Function (111008)

Keith Miller

2017 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

2016 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 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2017 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 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2016 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 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2017 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 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2016 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

2017 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 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2016 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 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2017 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 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2016 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 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2017 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 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2016 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 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2017 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 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2016 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 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2017 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 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2016 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 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2017 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 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2016 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 346

Biofilm Dynamics (116418)

Roberto Kolter

2017 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 346

Biofilm Dynamics (116418)

Roberto Kolter

2016 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 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2017 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 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2016 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

2017 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 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

Raymond Erikson

2016 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 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2017 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 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2016 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 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2017 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 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2016 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 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2017 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 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2016 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 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2017 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 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2016 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 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2017 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

2016 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 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2017 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

2016 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 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2017 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 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2016 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 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2017 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 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2016 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

2017 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 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2016 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 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2017 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 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2016 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

2017 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 364

Systems Cell Biology (116372)

Pamela Silver

2016 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 365

Visual Processing in Primates (112369)

John Assad

2017 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 365

Visual Processing in Primates (112369)

John Assad

2016 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 366

Imaging, Optics, and Biology (115666)

David Clapham

2017 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 366

Imaging, Optics, and Biology (115666)

David Clapham

2016 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 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2017 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 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2016 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 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

Jene Golovchenko

2017 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 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

Jene Golovchenko

2016 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

2017 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 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2016 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 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2017 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 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2016 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 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2017 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

2016 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

2017 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 372

Protein Transport Across the ER Membrane (115673)

Tom Rapoport

2016 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 373

DNA Replication and Repair Mechanisms that Suppress Genomic Instability (156017)

Johannes Walter

2017 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

2016 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 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2017 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 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2016 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 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2017 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 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2016 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 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2017 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 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2016 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 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2017 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 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2016 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 379

Theoretical Population Genetics (116575)

John Wakeley

2017 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

2016 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 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2017 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 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2016 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 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2017 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 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2016 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 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2017 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 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2016 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 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2017 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 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2016 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

2017 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 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2016 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 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2017 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 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2016 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 390

Regulation of Mitosis (118096)

Andrew W. Murray

2017 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 390

Regulation of Mitosis (118096)

Andrew W. Murray

2016 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 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2017 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 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2016 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 392

Biophysics of Mechanosensation (119222)

David Corey

2017 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 392

Biophysics of Mechanosensation (119222)

David Corey

2016 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 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2017 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 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2016 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 394

Experimental Biophysics (119225)

Mara Prentiss

2017 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 394

Experimental Biophysics (119225)

Mara Prentiss

2016 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 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2017 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 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2016 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 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2017 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 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2016 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 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2017 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 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2016 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 399

Biomolecular Nanotechnology (122042)

William Shih

2017 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 399

Biomolecular Nanotechnology (122042)

William Shih

2016 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

Biostatistics

Subject: Biostatistics

Biostatistics 230

Probability Theory and Applications I (119844)

Marcello Pagano

2016 Fall (4 Credits)

Schedule:

MW 0130 PM - 0320 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 231

Statistical Inference I (119845)

Judith Lok

2017 Spring (4 Credits)

Schedule:

MW 1030 AM - 1220 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 232

Methods I (119846)

Victor De Gruttola

2016 Fall (4 Credits)

Schedule: MW 1030 AM - 1220 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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 233

Methods II (119847)

Brent Coull

2017 Spring (4 Credits)

Schedule: MW 0830 AM - 1020 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Intermediate course in the analysis of Gaussian, categorical, and survival data. The generalized linear model, Poisson regression, random effects and mixed models, comparing survival distributions, proportional hazards regression, splines and smoothing, the generalized additive model.

Course Notes: Offered jointly with the School of Public Health as BST233.**Class Notes:** A weekly 90-minute lab**Requirements:** Prerequisite: Biostatistics 232

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 234

Introduction to Data Structures and Algorithms (160641)

Christoph Lange

Curtis Huttenhower

2017 Spring (4 Credits)

Schedule:

WF 1030 AM - 1220 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 BST234.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 235

Advanced Regression and Statistical Learning (119848)

Tianxi Cai

2016 Fall (4 Credits)

Schedule:

MW 1030 AM - 1220 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)

Scott Evans

2017 Spring (4 Credits)

Schedule:

MW 1030 AM - 1220 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 238.

Requirements: Prerequisite: BIST 230 AND BIST 231 (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

Biostatistics 240

Probability Theory and Applications II (119854)

Robert Gray

2016 Fall (4 Credits)

Schedule:

MW 0130 PM - 0320 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A foundational course in measure theoretic probability. Topics include measure theory, Lebesgue integration, product measure and Fubini's Theorem, Radon-Nikodym derivatives, conditional probability, conditional expectation, limit theorems on sequences of random variables, stochastic processes, and weak convergence.

Course Notes: Offered jointly with the School of Public Health as BST240.

Class Notes: A weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 231

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 241

Statistical Inference II (119855)

Eric Tchetgen Tchetgen

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0320 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 BST241.

Class Notes: Weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 240

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 244

Analysis of Failure Time Data (119849)

Judith Lok

2017 Spring (4 Credits)

Schedule:

MW 0130 PM - 0320 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 BST244.

Class Notes: Weekly 90-minute lab.

Requirements: Prerequisite: BIOSTAT 233 AND BIOSTAT 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 245 Section: 1

Analysis of Multivariate and Longitudinal Data (119850)

Sebastien Haneuse

2017 Spring (4 Credits)

Schedule:

TR 1030 AM - 1220 PM

Instructor Permissions: None

Enrollment Cap: n/a

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 BST245.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 235

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 249 Section: 1

Bayesian Methodology in Biostatistics (119853)

Lorenzo Trippa

2016 Fall (4 Credits)

Schedule: TR 1030 AM - 1220 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

General principles of the Bayesian approach, prior distributions, hierarchical models and modeling techniques, approximate inference, Markov chain Monte Carlo methods, model assessment and comparison. Bayesian approaches to GLMMs, multiple testing, nonparametrics, clinical trials, survival analysis.

Course Notes: Offered jointly with the School of Public Health as BST249.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 232

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 254

Topics in Biostatistics (160702)

Andrea Rotnitzky

2016 Fall (2 Credits)

Schedule: TR 0130 PM - 0320 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Offered primarily for students majoring in biostatistics, although qualified students from other departments are welcome. Topics covered vary each year, based on recent developments in biostatistics and the research interests of instructor.

Topic: Theory & Methods for Causality

Class Notes: In this course students will learn about the available state of the art methods for drawing causal conclusions from experimental and observational studies and establish their theoretical properties. The course is intended for students who not only wish to apply the available tools but who also wish to learn the technical tools that will empower them to derive new methodology in causal inference. In particular, students will learn to: (1) formulate graphical models and counterfactual models to represent a-priori subject-matter knowledge and assumptions, and to define the causal contrasts of interest; (2) establish conditions under which causal contrasts are estimable; (3) analyze causal diagrams to identify the settings where conventional statistical analysis is flawed; (4) derive the statistical properties of analytic methods for causality based on estimation of the g-computation formula, inverse probability weighted and double-robust estimation of the parameters of marginal structural models and estimation of the parameters of structural nested models.

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

Biostatistics 254 Section: 002

Topics in Biostatistics (160702)

Cyrus Mehta

2016 Fall (2 Credits)

Schedule:

TR 0330 PM - 0520 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Offered primarily for students majoring in biostatistics, although qualified students from other departments are welcome. Topics covered vary each year, based on recent developments in biostatistics and the research interests of instructor.

Topic: Des & Monitor Adapt Clin Trial

Class Notes: This course is designed for students who are interested in understanding the motivation, statistical methods and operational challenges associated with the design and implementation of adaptive clinical trials. Adaptive designs permit data dependent changes to an on-going clinical trial that can improve the probability of success without undermining the statistical validity of the final analysis. While the emphasis will be on statistical methodology we will also include regulatory and data monitoring considerations, case studies, important publications, and hands-on experience with the East® software as part of the classroom discussion or homework exercises. By the end of the course the students will gain an understanding of the advantages and limitations of adaptive designs, be able to design such trials themselves, be proficient with the East® software, and be exposed to some actual case studies. The course will be especially valuable to Ph. D. students who are considering a career in the biopharmaceutical

industry.

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 254 Section: 003

Topics in Biostatistics (160702)

Donna Spiegelman

Molin Wang

2016 Fall (2 Credits)

Schedule:

T 0330 PM - 0520 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Offered primarily for students majoring in biostatistics, although qualified students from other departments are welcome. Topics covered vary each year, based on recent developments in biostatistics and the research interests of instructor.

Topic: Measurement Error & Misclass

Class Notes: This course will cover theory for valid estimation and inference in regression analysis when covariates are mis-classified or measured with error. Methods for generalized linear models and for survival analysis will be addressed. Topics include likelihood-based methods, regression calibration, SIMEX, instrumental variables and optimal study design.

Course is mutually exclusive with EPI515. You may not take both this course and EPI515.

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 267

Introduction to Social and Biological Networks (160643)

Jukka-Pekka Onnela

2016 Fall (2 Credits)

Schedule:

MW 0330 PM - 0520 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

Many systems of scientific and societal interest consist of a large number of interacting components. The structure of these systems can be represented as networks where network nodes represent the components and network edges the interactions between the components. Network analysis can be used to study how pathogens, behaviors and information spread in social networks, having important implications for our understanding of epidemics and the planning of effective interventions. In a biological context, at a

molecular level, network analysis can be applied to gene regulation networks, signal transduction networks, protein interaction networks, and more. This introductory course covers some basic network measures, models, and processes that unfold on networks. The covered material applies to a wide range of networks, but we will focus on social and biological networks. To analyze and model networks, we will learn the basics of the Python programming language and its NetworkX module.

The course contains a number of hands-on computer lab sessions. There are five homework assignments and four reading assignments that will be discussed in class. In addition, each student will complete a final project that applies network analysis techniques to study a public health problem.

Class Notes: This course is offered in the Fall 2 term at the School of Public Health.

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 281

Genomic Data Manipulation (126944)

Curtis Huttenhower

Eric Franzosa

2017 Spring (4 Credits)

Schedule: MW 0330 PM - 0520 PM

Instructor Permissions: None

Enrollment Cap: n/a

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 BST281.

Class Notes: Weekly 90-minute lab.

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 282

Introduction to Computational Biology and Bioinformatics (126946)

Xiaole (Shirley) Liu

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Basic problems, technology platforms, algorithms and data analysis approaches in computational biology. Algorithms covered include dynamic programming, hidden Markov model, Gibbs sampler, clustering and classification methods.

Course Notes: Offered jointly with the School of Public Health as BST282.

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 283

Cancer Genome Analysis (203466)

Scott Carter

2017 Spring (4 Credits) **Schedule:** MW 0130 PM - 0320 PM

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

This course will begin with a basic introduction to DNA, genes, and genomes for students with no biology background. We will then introduce cancer as an evolutionary process and review landmarks in the history of cancer genetics. We will then discuss the basics of sequencing technology and modern NGS. We will cover the main steps involved in turning billions of short sequencing reads into a representation of the somatic genetic alterations characterizing an individual patient's cancer. We will build on this foundation to study topics related to identifying mutations under positive selection from multiple tumors sampled in a population.

Recommended Prep: To accommodate both statistics students with little biology background as well as biology students with little data analysis background, we will allow biology and statistics students to work as pairs to complete the homeworks and final project. These assignments will require basic programming and data manipulation ability in a statistical scripting language such as R (<http://projects.iq.harvard.edu/rtc/event/introduction-r>). In addition, basic knowledge of probability and statistical inference are 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	Science & Engineering & Applied Science

Biostatistics 290

Advanced Computational Biology and Bioinformatics (126948)

Guocheng Yuan

2016 Fall (4 Credits) **Schedule:** MW 0330 PM - 0520 PM

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

Students will explore current topics in computational biology in a seminar format with a focus on interpretation of 'omics data. They will develop skills necessary for independent research using computational biology.

Course Notes: Offered jointly with the School of Public Health as BST290.

Requirements: Prerequisite: Biostatistics 282

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 312

Consultation (119862)

Michael Hughes

2017 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Work on current statistical consultation activities.

Additional Course Attributes:

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

Biostatistics 350

Research (119866)

Corwin Zigler

2017 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 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

Biostatistics 350

Research (119866)

Corwin Zigler

2016 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 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

Biostatistics 350 Section: 002

Research (119866)

Paige Williams

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 002

Research (119866)

Paige Williams

2016 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	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 003

Research (119866)

L. Wei

2017 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	None

Biostatistics 350 Section: 003

Research (119866)

L. Wei

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 004

Research (119866)

Eric Tchetgen Tchetgen

2017 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	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 004

Research (119866)

Eric Tchetgen Tchetgen

2016 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	None

Biostatistics 350 Section: 005

Research (119866)

Donna Spiegelman

2017 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	None

Biostatistics 350 Section: 005

Research (119866)

Donna Spiegelman

2016 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 006

Research (119866)

James Robins

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 006

Research (119866)

James Robins

2016 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	None

Biostatistics 350 Section: 007

Research (119866)

John Quackenbush

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 007

Research (119866)

John Quackenbush

2016 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	None

Biostatistics 350 Section: 008

Research (119866)

Alkes Price

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 008

Research (119866)

Alkes Price

2016 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	None

Biostatistics 350 Section: 009

Research (119866)

Giovanni Parmigiani

2017 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 009

Research (119866)

Giovanni Parmigiani

2016 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	None

Biostatistics 350 Section: 010

Research (119866)

Jukka-Pekka Onnela

2017 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	None

Biostatistics 350 Section: 010

Research (119866)

Jukka-Pekka Onnela

2016 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	None

Biostatistics 350 Section: 011

Research (119866)

Franziska Michor

2017 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	None

Biostatistics 350 Section: 011

Research (119866)

Franziska Michor

2016 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	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 012

Research (119866)

Xihong Lin

2017 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	None

Biostatistics 350 Section: 012

Research (119866)

Xihong Lin

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 013

Research (119866)

Peter Kraft

2017 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	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 013

Research (119866)

Peter Kraft

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 014

Research (119866)

Rafael A. Irizarry

2017 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	None

Biostatistics 350 Section: 014

Research (119866)

Rafael A. Irizarry

2016 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 015

Research (119866)

Curtis Huttenhower

2017 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	None

Biostatistics 350 Section: 015

Research (119866)

Curtis Huttenhower

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 016

Research (119866)

Sebastien Haneuse

2017 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	None

Biostatistics 350 Section: 016

Research (119866)

Sebastien Haneuse

2016 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	None

Biostatistics 350 Section: 017

Research (119866)

Francesca Dominici

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 017

Research (119866)

Francesca Dominici

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 018

Research (119866)

Victor De Gruttola

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 018

Research (119866)

Victor De Gruttola

2016 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	None

Biostatistics 350 Section: 019

Research (119866)

Brent Coull

2017 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	None

Biostatistics 350 Section: 019

Research (119866)

Brent Coull

2016 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	None

Biostatistics 350 Section: 020

Research (119866)

Tianxi Cai

2017 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	None

Biostatistics 350 Section: 020

Research (119866)

Tianxi Cai

2016 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	None

Biostatistics 350 Section: 021

Research (119866)

Rebecca Betensky

2017 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 021

Research (119866)

Rebecca Betensky

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 022

Research (119866)

Dianne Finkelstein

2017 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	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 022

Research (119866)

Dianne Finkelstein

2016 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 023

Research (119866)

Tyler VanderWeele

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 024

Research (119866)

Liming Liang

2017 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	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 024

Research (119866)

Liming Liang

2016 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	None

Biostatistics 350 Section: 025

Research (119866)

Lorenzo Trippa

2017 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 025

Research (119866)

Lorenzo Trippa

2016 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	None

Biostatistics 350 Section: 026

Research (119866)

Guocheng Yuan

2017 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	None

Biostatistics 350 Section: 026

Research (119866)

Guocheng Yuan

2016 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 027

Research (119866)

Martin Aryee

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 027

Research (119866)

Martin Aryee

2017 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	None
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 028

Research (119866)

Molin Wang

2017 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	None

Biostatistics 350 Section: 028

Research (119866)

Molin Wang

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 23

Research (119866)

Tyler VanderWeele

2016 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Harvard Business School Doctoral

Subject: Business School Doctoral

Business School Doctoral 4251

Accounting and Management Research Workshop (211080)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4251

Accounting and Management Research Workshop (211080)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4255

Research Seminar in Financial Reporting, Capital Markets, and Institutions (211081)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4403

Management Control and Performance Measurement (211082)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4484

Mathematical Models of Operations Management (211085)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4561

Empirical Studies of Innovation and Digitization (211086)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4660

Marketing Models (211088)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4809

Applied Econometrics for Research in Management (211089)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4840

Doctoral Seminar for Technology and Operations Management (211090)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4882

Micro Topics in Organizational Behavior (211091)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4909

Independent Study (211092)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4909

Independent Study (211092)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Harvard Business School MBA

Subject: Business MBA

Business MBA 6062

Immersive Field Course: Japan; Innovation through the Fusion of Digital and Analog (211097)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Celtic Languages and Literatures

Subject: Irish

Irish 132

Introduction to Modern Irish (119128)

Catherine McKenna

2016 Fall (4 Credits)

Schedule:

MTWF 0100 PM - 0159 PM

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.

Class Notes:

Natasha Sumner and others

Additional Course Attributes:

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

Irish 133R

Intermediate Modern Irish (119063)

Natasha Sumner

2017 Spring (4 Credits)

Schedule:

MTWF 0100 PM - 0159 PM

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.

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	Irish
FAS: Course Level	For Undergraduate and Graduate Students

Irish 204R

Readings in Early Irish Poetry (123862)

Joseph Nagy

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in selected texts.

Class Notes: This class is taught by Joseph Nagy.

Recommended Prep: Irish 200 or permission of the instructor.

Additional Course Attributes:

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

Irish 205R

Readings in Early Irish Prose (111898)

Joseph Nagy

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in selected texts.

Topic: Mesca Ulad

Class Notes: This class is taught by Joseph Nagy.

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	None
FAS: Course Level	Primarily for Graduate Students

Subject: Celtic

Celtic 91R

Supervised Reading and Research (110646)

Joseph Nagy

Natasha Sumner

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

Joseph Nagy

2016 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Celtic 106

The Folklore of Gaelic Scotland (127369)

Natasha Sumner

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Celtic 120

Food and Fantasy in Irish Tradition (203245)

Joseph Nagy

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

F 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many aspects of food—growing, cooking, eating, drinking, and distributing it—have served as powerful cultural symbols in Irish oral and literary tradition from medieval to modern times. A survey of the environmental, historical, and economic background to food and its production in Ireland of the early Middle Ages will lead to the close reading of medieval texts (in translation) such as "News about Mac Dathó's Pig," "The Vision of Mac Conglinne," and "The Battle of Mag Tuired," in each of which the "what," "why," and "how" of eating determine the outcome of the story. In addition, we will examine the lively symbolism of food as perpetuated in Irish legend and folktale, and also in post-medieval Irish literature.

Class Notes: This class is taught by Joseph Nagy.

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

Celtic 137

Celtic Mythology (111202)

Joseph Nagy

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

30

Medieval Irish and Welsh texts reflect underlying story patterns, characters, and motifs that are rooted in

pre-Christian tradition and in some cases witnessed in the archaeological evidence and in the ethnographic writings of ancient Greek and Roman authors. We will examine these texts in translation and track the reconstruction of the "pagan past" undertaken by medieval Celtic writers, as well as the new mythologies they developed to suit the evolving ideological agenda of their world, from ca 600 to 1500 CE.

Class Notes: This class is taught by Joseph Nagy.

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

Celtic 187

Literature of the Dispossessed: Gaelic Ireland, c.1600-1900 (203293)

Natasha Sumner

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to Irish Gaelic poetry and prose of the seventeenth to nineteenth centuries, this course explores poets' preoccupations and creative impulses in a time of regular conflict and drastic sociopolitical change. Critical issues we will consider include, but are not limited to, the role(s) of the poet in society, tradition and innovation, orality, and intertextuality. 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

Celtic 300

Reading and Research (116504)

Joseph Nagy

Natasha Sumner

2017 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

Celtic 300

Reading and Research (116504)

Catherine McKenna

Joseph Nagy

2016 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

Celtic 305

Preparation of Doctoral Dissertation (113390)

Joseph Nagy

Natasha Sumner

2017 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

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

Joseph Nagy

2016 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: Welsh

Welsh 128

Introduction to Modern Welsh (113699)

Catherine McKenna

2016 Fall (4 Credits)

Schedule:

MTWF 1100 AM - 1159 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Welsh
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Welsh 129R

Intermediate Modern Welsh (114118)

Natasha Sumner

2017 Spring (4 Credits)

Schedule:

MTWF 1100 AM - 1159 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: Meets Foreign Lang Req	Welsh
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Welsh 225A

Medieval Welsh Language and Literature (113537)

Catherine McKenna

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Welsh 225B

Medieval Welsh Poetry (113711)

John Bollard

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0429 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.

Class Notes: This class is taught by Dr. John Bollard.

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: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Welsh
FAS Divisional Distribution	None

Chemical and Physical Biology

Subject: Chemical and Physical Biology

Chemical and Physical Biology 91

Introduction to Research (122591)

Martin Samuels

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the CPB concentration under the direction of, or approved by, members of the Board of Tutors in CPB. A paper must be submitted to the laboratory sponsor and to the CPB Student Affairs Office for review by the Head Tutor and Course Director.

Course Notes: Limited to CPB concentrators; written permission of both the tutor and laboratory sponsor must be submitted to the CPB Concentration Office prior to enrolling in the course. Ordinarily may not be taken as a fifth course.

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

Chemical and Physical Biology 91

Introduction to Research (122591)

Martin Samuels

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the CPB concentration under the direction of, or approved by, members of the Board of Tutors in CPB. A paper must be submitted to the laboratory sponsor and to the CPB Student Affairs Office for review by the Head Tutor and Course Director.

Course Notes: Limited to CPB concentrators; written permission of both the tutor and laboratory sponsor must be submitted to the CPB Concentration Office prior to enrolling in the course. Ordinarily may not be taken as a fifth 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 Undergraduate Students

Chemical and Physical Biology 99A

Laboratory Research for Honors Thesis (122592)

Martin Samuels

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in CPB. Indivisible for students enrolling in the fall term. 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 CPB 99. 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.

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	Science & Engineering & Applied Science

Chemical and Physical Biology 99B

Laboratory Research for Honors Thesis (159732)

Martin Samuels

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For honors candidates writing a thesis in CPB. Indivisible for students enrolling in the fall term. 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 CPB 99. 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)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemical Biology

Subject: Chemical Biology

Chemical Biology 207

Molecular Approaches to Drug Action, Discovery, and Design (119218)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Application of molecular, systems, and structural biology, genetics, genomics, enzymology, and chemistry to drug action and development of new therapies. Analyzes molecular underpinnings of pharmacological principles. Examples drawn from diseases including cancer and AIDS.

Class Notes:

Donald Coen and members of the Committee

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

Chemical Biology 300HFA

Introduction to Chemical Biology Research (126695)

Suzanne Walker

Daniel Kahne

2016 Fall (2 Credits)

Schedule:

W 0430 PM - 0529 PM

Instructor Permissions: None

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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 300HFB

Introduction to Chemical Biology Research (160580)

Daniel Kahne

2017 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)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Chemical Biology 350

Chemical Biology Research (124362)

Daniel Kahne

Suzanne Walker

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350

Chemical Biology Research (124362)

Daniel Kahne

Suzanne Walker

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 002

Chemical Biology Research (124362)

Emily Baskus

2017 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: 002

Chemical Biology Research (124362)

Emily Baskus

2016 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: 003

Chemical Biology Research (124362)

Stephen Blacklow

2017 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: 003

Chemical Biology Research (124362)

Stephen Blacklow

2016 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: 004

Chemical Biology Research (124362)

James Bradner

2017 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: 004

Chemical Biology Research (124362)

James Bradner

2016 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: 005

Chemical Biology Research (124362)

Sara Buhrlage

2017 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: 005

Chemical Biology Research (124362)

Sara Buhrlage

2016 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: 006

Chemical Biology Research (124362)

Stirling Churchman

2017 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

2016 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: 007

Chemical Biology Research (124362)

Adam Cohen

2016 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: 007

Chemical Biology Research (124362)

Adam Cohen

2017 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: 008

Chemical Biology Research (124362)

Vladimir Denic

2016 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: 008

Chemical Biology Research (124362)

Vladimir Denic

2017 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: 009

Chemical Biology Research (124362)

Stephen Elledge

2016 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: 009

Chemical Biology Research (124362)

Stephen Elledge

2017 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: 010

Chemical Biology Research (124362)

Rachelle Gaudet

2017 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: 010

Chemical Biology Research (124362)

Rachelle Gaudet

2016 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: 011

Chemical Biology Research (124362)

Levi Garraway

2016 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: 011

Chemical Biology Research (124362)

Levi Garraway

2017 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: 012

Chemical Biology Research (124362)

Nathanael Gray

2016 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: 012

Chemical Biology Research (124362)

Nathanael Gray

2017 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: 013

Chemical Biology Research (124362)

Stephen Haggarty

2016 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: 013

Chemical Biology Research (124362)

Stephen Haggarty

2017 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: 014

Chemical Biology Research (124362)

Marcia Haigis

2016 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: 014

Chemical Biology Research (124362)

Marcia Haigis

2017 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: 015

Chemical Biology Research (124362)

Deborah Hung

2016 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

2017 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: 016

Chemical Biology Research (124362)

Eric Jacobsen

2017 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: 016

Chemical Biology Research (124362)

Eric Jacobsen

2016 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: 017

Chemical Biology Research (124362)

Cigall Kadoch

2017 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: 017

Chemical Biology Research (124362)

Cigall Kadoch

2016 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: 018

Chemical Biology Research (124362)

Randall King

2017 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

2016 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: 019

Chemical Biology Research (124362)

Andrew Kruse

2017 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: 019

Chemical Biology Research (124362)

Andrew Kruse

2016 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: 020

Chemical Biology Research (124362)

Judy Lieberman

2017 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)

Judy Lieberman

2016 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

2017 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

2016 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: 022

Chemical Biology Research (124362)

Ralph Mazitschek

2017 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: 022

Chemical Biology Research (124362)

Ralph Mazitschek

2016 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: 023

Chemical Biology Research (124362)

Stuart Schreiber

2017 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: 023

Chemical Biology Research (124362)

Stuart Schreiber

2016 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)

Piotr Sliz

2017 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: 024

Chemical Biology Research (124362)

Piotr Sliz

2016 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: 025

Chemical Biology Research (124362)

Pamela Silver

2017 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: 025

Chemical Biology Research (124362)

Pamela Silver

2016 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: 026

Chemical Biology Research (124362)

Peter Sorger

2017 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: 026

Chemical Biology Research (124362)

Peter Sorger

2016 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: 027

Chemical Biology Research (124362)

Loren Walensky

2017 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

2016 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: 028

Chemical Biology Research (124362)

Timothy Mitchison

2017 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: 028

Chemical Biology Research (124362)

Timothy Mitchison

2016 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

2017 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: 029

Chemical Biology Research (124362)

Nathalie Agar

2016 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 370

Advanced Topics in Chemical Biology (126697)

2017 Spring (4 Credits)

Schedule:

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

Chemical Biology 370

Advanced Topics in Chemical Biology (126697)

2016 Fall (4 Credits)

Schedule:

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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 399

Introduction to Laboratory Research (121170)

Daniel Kahne

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is intended for Chemical Biology lab rotations.

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

2016 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

2017 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0459 PM

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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry and Chemical Biology

Subject: Chemistry

Chemistry 17

Principles of Organic Chemistry (115137)

Grace Ferris

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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; to students who scored 4 or 5 on the Chemistry Advanced Placement Examination; and to 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 the life sciences, who have completed 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 may choose to take both courses for degree credit; students should ordinarily take the third half course only after completing either the 17/27 or 20/30 sequence.

Recommended Prep:

see notes

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: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 20

Organic Chemistry (124312)

Logan S. McCarty

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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: Core Curriculum	Science A
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

Chemistry 27

Organic Chemistry of Life (117558)

Brian Liao

Grace Ferris

2017 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Recommended Prep: Chemistry 17 or Chemistry 30 or Chemistry 20 with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students

FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 30

Organic Chemistry (118925)

Garry Procter

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 40

Inorganic Chemistry (123126)

Daniel Nocera

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 60

Foundations of Physical Chemistry (114811)

Roy Gordon

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

Charles Lieber

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2017 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 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2016 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 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 99R

Tutorial - Senior Year (113976)

*Gregory C. Tucci**Charles Lieber*

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

Charles Lieber

2016 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)

Austin Scharf

2017 Spring (4 Credits)

Schedule:

M 1200 PM - 0129 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.

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 100R

Experimental Chemistry and Chemical Biology (123022)

Austin Scharf

2016 Fall (4 Credits)

Schedule:

M 1200 PM - 0129 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 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.

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.

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 101 Section: LEC

Chemical Biology Towards Precision Medicine (124554)

Stuart Schreiber

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Chemical Biology Towards Precision Medicine teaches students principles of modern organic synthesis, chemical biology and human biology relevant to the discovery of safe and effective small-molecule therapeutics in the future. The course will explore patient-based 'experiments of nature' that illuminate disease, including cancer, diabetes, infectious disease and psychiatric disease, among others. Students will then use their knowledge of chemistry and chemical biology to propose research yielding novel small molecules that affect biological systems by mechanisms suggested by the experiments of nature. Chem 101 aims to prepare students for the next decade where academic research tests hypotheses emerging from human biology in humans using novel small-molecule probes.

Course Notes: Pre-requisite: Chemistry 17/27, Chemistry 20/30, or the 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

Chemistry 105 Section: 1

Advanced Organic Chemistry (109454)

*Eric Jacobsen**Eugene Kwan*

2016 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

An in-depth perspective on mechanistic organic chemistry, with analysis of fundamental organic and organotransition metal reaction mechanisms, reactive intermediates, catalysis, stereochemistry, non-covalent interactions and molecular recognition. Classical and modern tools of physical-organic chemistry, including reaction kinetics, computer modeling, isotope effects, and linear free-energy relationships will be evaluated in the context of literature case studies.

Course Notes: At least two semesters of organic chemistry, and Chem 160/161 or an equivalent sequence in physical chemistry; 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 106

Physical-Organic Chemistry (108840)

*Eric Jacobsen**Eugene Kwan*

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course will survey modern organic chemistry from a fundamental perspective. The foundations of structure and bonding, donor-acceptor interactions, and conformational analysis will be considered in the context of pericyclic reactions and cyclic and acyclic stereocontrol. The behavior of reactive intermediates, the basis for enantioselective catalysis, and patterns in functional group reactivity will also be discussed.

Course Notes: Chemistry 30 or permission of instructor.**Recommended Prep:** See Notes section**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 110

Small Molecules and Biological Processes (110241)

Matthew Shair

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 135

Experimental Synthetic Chemistry (112954)

Austin Scharf

2017 Spring (4 Credits)

Schedule:

M 0130 PM - 0259 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.

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 145 Section: LAB

Experimental Inorganic Chemistry (109110)

Austin Scharf

Theodore Betley

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0559 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 155 Section: LEC

Advanced Inorganic Chemistry II (156395)

Theodore Betley

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Transition element chemistry will be discussed with an emphasis on synthesis, structure, bonding, and reaction mechanisms. Connections between molecular structure and electronic structure and how that parlay into reactivity will be emphasized throughout. Advanced problems of interest to inorganic chemistry will be discussed in the context of catalysis, organometallics, and bioinorganic processes. The course will be discussion driven with a heavy reliance on the current literature.

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

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 the chemical concepts covered. We will describe the quantum mechanics of molecular bonding, vibrations and rotations. The fundamentals of molecular spectroscopy and photophysics will be seen in the light of quantum mechanics. We will end the course by introducing what goes behind the sciences in quantum chemistry packages for calculating molecular electronic structure and molecular properties. This year, we continue the course format introduced last year where most of the materials for evaluation will be take-home programming exercises written in interactive Python (iPython). There will be no final exam.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 161

Statistical Thermodynamics (113217)

Xiaowei Zhuang

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 163

Frontiers in Biophysics (116159)

Xiaoliang Xie

2016 Fall (4 Credits)

Schedule:

MF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces the physical chemistry underpinnings of life processes, including thermodynamics, equilibrium and nonequilibrium statistical mechanics and chemical kinetics. These principles will be illustrated in the context of recent experimental advances, in particular single-molecule enzymology, molecular motors, live cell imaging, and stochastic gene expression. Statistical analyses and numerical simulations of important biological processes will be covered throughout the course.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 165

Experimental Physical Chemistry (119035)

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0359 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 170 Section: 1

Chemical Biology (122175)

David Liu

Christina Woo

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Applying chemical approaches to problems in biology. Topics include: protein engineering and directed evolution; RNA catalysis and gene regulation; chemical genetics, genomics, and proteomics; drug action and resistance; rational and combinatorial approaches to drug discovery; metabolic engineering.

Recommended Prep: A strong background in organic chemistry and biochemistry.

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 190 Section: 1

Statistical Mechanics in Chemistry and Biology (128016)

Eugene Shakhnovich

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will cover interdisciplinary aspects of Chemistry and Biology where Statistical Mechanics played a pivotal role. Topics include: Polymers in solution and condensed phases, equilibrium and dynamics of self-assembly -layers and micelles, protein folding, structure and bioinformatics, reaction dynamics on complex energy landscapes, dynamic and evolution of complex networks.

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 210

Mechanistic Molecular Electrochemistry (204520)

Daniel Nocera

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

The goal of this course is to provide a description of the useful electrochemical tools (mainly through cyclic voltammetry and rotating disc voltammetry techniques) to investigate the mechanism of chemical reactions as well as electrochemical processes such as charge storage and small molecule activation. The course will begin with a review of these subjects and then lectures will move to more advanced topics, beginning with the coupling of electron transfer and different types of chemical reactions, including the electrochemical characteristics of cyclic voltammograms and rotating disk profiles when there are bond breaking and making processes accompanying electron and proton coupled electron transfers. Redox catalysis and chemical catalysis will be distinguished, and formalisms for catalytic reactions will be developed including "catalytic Tafel plots" to allow for benchmarking activity for catalysts in solution supported on electrodes. Case studies from the literature will be presented to illustrate the concepts developed in the lectures.

Course Notes:

This course can be taken SAT/UNSAT. Contact the instructor for approval.

Additional Course Attributes:

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

Chemistry 210 Section: 001S

Mechanistic Molecular Electrochemistry (204520)

Daniel Nocera

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

The goal of this course is to provide a description of the useful electrochemical tools (mainly through cyclic voltammetry and rotating disc voltammetry techniques) to investigate the mechanism of chemical reactions as well as electrochemical processes such as charge storage and small molecule activation. The course will begin with a review of these subjects and then lectures will move to more advanced topics, beginning with the coupling of electron transfer and different types of chemical reactions, including the electrochemical characteristics of cyclic voltammograms and rotating disk profiles when there are bond breaking and making processes accompanying electron and proton coupled electron transfers. Redox catalysis and chemical catalysis will be distinguished, and formalisms for catalytic reactions will be developed including "catalytic Tafel plots" to allow for benchmarking activity for catalysts in solution supported on electrodes. Case studies from the literature will be presented to illustrate the concepts developed in the lectures.

Course Notes:

This course can be taken SAT/UNSAT. Contact the instructor for approval.

Additional Course Attributes:

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

Chemistry 242 Section: 1

Quantum Mechanics for Physical Chemistry (112103)

Eric Heller

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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

This course describes the quantum mechanics, dynamics and vibronic spectroscopy of molecules as well as scattering theory including chemical reactions. Born-Oppenheimer theory, time dependent quantum mechanics. Powerful and intuitive semiclassical approximations are developed starting from the Feynman path integral. Decoherence and its crucial role in many experiments is discussed.

Recommended Prep: Chemistry 160 or Physics 143, Physics 11 or 12, and Applied Mathematics 105a and 105b, or Mathematics 21, 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

Chemistry 255

Practical Crystallography in Chemistry and Materials Science (107709)

Shao-Liang Zheng

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Chemistry 267

Surface and Interfacial Phenomena (144246)

Cynthia Friend

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chemistry 301HFA

Scientific Teaching and Communications: Practicum (124905)

Gregory C. Tucci

2016 Fall (2 Credits)

Schedule: T 0400 PM - 0559 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Chemistry 301HFB

Scientific Teaching and Communications: Practicum (160578)

Gregory C. Tucci

2017 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
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2017 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

2016 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 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2017 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 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2016 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 311

Physical Chemistry (111823)

Charles Lieber

2017 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 311

Physical Chemistry (111823)

Charles Lieber

2016 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 315

Photochemistry and Kinetics (117520)

James Anderson

2017 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 315

Photochemistry and Kinetics (117520)

James Anderson

2016 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 318

Organic Chemistry (113803)

George Whitesides

2017 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 318

Organic Chemistry (113803)

George Whitesides

2016 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 320

Chemical Biology (107703)

Emily Balskus

2017 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 320

Chemical Biology (107703)

Emily Balskus

2016 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 323

Organic Chemistry (111689)

Stuart Schreiber

2017 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 323

Organic Chemistry (111689)

Stuart Schreiber

2016 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 325

Physical Chemistry (123927)

Cynthia Friend

2017 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 325

Physical Chemistry (123927)

Cynthia Friend

2016 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 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2017 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

2016 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 330

Physical Chemistry (123994)

Adam Cohen

2017 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 330

Physical Chemistry (123994)

Adam Cohen

2016 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

2017 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 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2016 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 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2017 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

2016 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 340

Inorganic Chemistry (123995)

Theodore Betley

2017 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 340

Inorganic Chemistry (123995)

Theodore Betley

2016 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 342

Inorganic Chemistry (109111)

Daniel Nocera

2017 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 342

Inorganic Chemistry (109111)

Daniel Nocera

2016 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 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2017 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

2016 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 360

Chemical Biology (204016)

Brian Liao

2016 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 360

Chemical Biology (204016)

Brian Liao

2017 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 362

Organic Chemistry & Chemical Biology (204017)

Christina Woo

2016 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 362

Organic Chemistry & Chemical Biology (204017)

Christina Woo

2017 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 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2017 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 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2016 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

2017 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 387

Organic Chemistry (114102)

Matthew Shair

2016 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 388

Organic Chemistry (111158)

Andrew Myers

2017 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 388

Organic Chemistry (111158)

Andrew Myers

2016 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 389

Physical Chemistry (110520)

Xiaoliang Xie

2017 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 389

Physical Chemistry (110520)

Xiaoliang Xie

2016 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

2017 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 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2016 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 391

Physical Chemistry (112639)

Hongkun Park

2017 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

2016 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 393

Physical Chemistry (116230)

Xiaowei Zhuang

2017 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 393

Physical Chemistry (116230)

Xiaowei Zhuang

2016 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

2017 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 396

Organic Chemistry (119230)

Daniel Kahne

2016 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 397

Organic Chemistry (120076)

Suzanne Walker

2017 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 397

Organic Chemistry (120076)

Suzanne Walker

2016 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 1

Chemical Bonding, Energy, and Reactivity: An Introduction to the Physical Sciences (122574)

Hongkun Park

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. 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 the Physical Universe
FAS: Core Curriculum	Science A
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

Physical Sciences 10

Quantum and Statistical Foundations of Chemistry (107367)

Adam Cohen

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe

Physical Sciences 11

Foundations and Frontiers of Modern Chemistry: A Molecular and Global Perspective (107368)

James Anderson

Gregory C. Tucci

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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:

A few operations of calculus are developed and used. Fluency in pre-calculus secondary school mathematics is assumed. Students are expected to have high school chemistry, or have completed school mathematics. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. NOTE: Physical Sciences 1 and Physical Sciences 11 cannot both be taken for credit.

Recommended Prep: A strong background in chemistry. Students are expected to have had Honors or AP-level high school chemistry preparation or a placement score of 650 or better on the Harvard Chemistry Placement exam. 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe

Physical Sciences 50 Section: 01

Computing for Science Studio (204449)

Alan Aspuru-Guzik

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The modern practice of basic and applied science requires proficiency with computers and programming. In this course, the students will learn applied computer programming with an emphasis on practical examples related to the simulation of matter. Students will be exposed to interdisciplinary computational problems drawn from several scientific disciplines including chemistry, biology, materials science and physics. The studio format allows for a mixture of lectures, guided computer programming exercises and open scientific problem solving in a 4 hour-long session. The studio session is complemented with computer programming exercises solved by teams of students outside of class and office hours. The computer language that will be employed will be Python. The students will be exposed to several numerical and data analysis libraries that can serve them in a variety of modern contexts.

Additional Course Attributes:

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

Subject: Life & Physical Sciences

Life & Physical Sciences A

Foundational Chemistry and Biology (123833)

Gregory C. Tucci

Martin Samuels

2016 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 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. This course, when taken for a letter grade, meets the General Education Requirement for Science of Living Systems.

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: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
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

Classics, The

Subject: Classics

Classics 93

Advanced Tutorial for Credit (160358)

Kathleen Coleman

2017 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)

Kathleen Coleman

2016 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)

Kathleen Coleman

2017 Spring (4 Credits)

Schedule: T 0400 PM - 0559 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).

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	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classics 98

Tutorial - Junior Year (126109)

Kathleen Coleman

2016 Fall (4 Credits)

Schedule: M 0400 PM - 0559 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).

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	Available for Harvard Cross Registration

Classics 99A

Tutorial - Senior Year (111435)

Kathleen Coleman

2016 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.

Class Notes: Taught by Kathleen Coleman and assistants.

Additional Course Attributes:

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

Classics 99B

Tutorial - Senior Year (159882)

Kathleen Coleman

2017 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.

Class Notes: Taught by Kathleen Coleman and assistants.

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

Classics 300

Direction of Doctoral Dissertations (114000)

Emma Dench

2017 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 300

Direction of Doctoral Dissertations (114000)

Emma Dench

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Classics 300 Section: 003

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2017 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 300 Section: 003

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2016 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

2017 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: 004

Direction of Doctoral Dissertations (114000)

David Elmer

2016 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

2017 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

2016 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 300 Section: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2017 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: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2016 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: 008

Direction of Doctoral Dissertations (114000)

R.J. Tarrant

2017 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: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2017 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: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2016 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: 010

Direction of Doctoral Dissertations (114000)

Jan Ziolkowski

2017 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: 010

Direction of Doctoral Dissertations (114000)

Jan Ziolkowski

2016 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: 012

Direction of Doctoral Dissertations (114000)

Albert Henrichs

2017 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: 012

Direction of Doctoral Dissertations (114000)

Albert Henrichs

2016 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: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2017 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: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2016 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: 015

Direction of Doctoral Dissertations (114000)

Gregory Nagy

2017 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: 015

Direction of Doctoral Dissertations (114000)

Gregory Nagy

2016 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

2017 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.

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

Reading or Topics Course (113024)

Emma Dench

2016 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.

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

2017 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.

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: 003

Reading or Topics Course (113024)

Kathleen Coleman

2016 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.

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: 006

Reading or Topics Course (113024)

Mark Schiefsky

2017 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.

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: 006

Reading or Topics Course (113024)

Mark Schiefsky

2016 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.

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: 007

Reading or Topics Course (113024)

Adrian Staehli

2017 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.

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: 007

Reading or Topics Course (113024)

Adrian Staehli

2016 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.

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

2017 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.

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: 008

Reading or Topics Course (113024)

R.J. Tarrant

2016 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.

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: 009

Reading or Topics Course (113024)

Richard Thomas

2017 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.

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

2016 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.

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: 010

Reading or Topics Course (113024)

Jan Ziolkowski

2017 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.

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: 013

Reading or Topics Course (113024)

Jared Hudson

2017 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.

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: 014

Reading or Topics Course (113024)

Paul Kosmin

2017 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.

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

2016 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.

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: 015

Reading or Topics Course (113024)

Gregory Nagy

2017 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.

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: 015

Reading or Topics Course (113024)

Gregory Nagy

2016 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.

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: 017

Reading or Topics Course (113024)

Naomi Weiss

2017 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.

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: 024

Reading or Topics Course (113024)

Carlo Vessella

2017 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.

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: 024

Reading or Topics Course (113024)

Carlo Vessella

2016 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.

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: 029

Reading or Topics Course (113024)

Yvona Trnka-Amrhein

2016 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

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: 029

Reading or Topics Course (113024)

Yvona Trnka-Amrhein

2017 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.

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 302

Special Examinations Direction (111873)

Emma Dench

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302

Special Examinations Direction (111873)

Emma Dench

2016 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	Available for Harvard Cross Registration

Classics 302 Section: 003

Special Examinations Direction (111873)

Kathleen Coleman

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

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 302 Section: 003

Special Examinations Direction (111873)

Kathleen Coleman

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**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 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2017 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	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 008

Special Examinations Direction (111873)

R.J. Tarrant

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

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 302 Section: 008

Special Examinations Direction (111873)

R.J. Tarrant

2016 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	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

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 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 012

Special Examinations Direction (111873)

Albert Henrichs

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**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 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2017 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	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2016 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	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 017

Special Examinations Direction (111873)

Naomi Weiss

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 017

Special Examinations Direction (111873)

Naomi Weiss

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**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 350

Classics Proseminar (113591)

Emma Dench

2016 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 15

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.

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 360

Teaching Colloquium (108588)

Ivy Livingston

2016 Fall (4 Credits)

Schedule:

F 0200 PM - 0359 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.

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: Latin

Latin AX

Latin Review and Reading (122177)

Ivy Livingston

2016 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

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.

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: Meets Foreign Lang Req	Latin
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Latin H

Introductory Latin Prose Composition (135062)

Ivy Livingston

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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)
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	Latin

Latin 1 Section: 004

Introductory Latin 1 (203025)

Ivy Livingston

2016 Fall (4 Credits)

Schedule:

TBD

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. No auditors.
May be taken Pass/Fail.

Class Notes: Latin 1 meets four times per week in [Robinson 106](#) for an hour each day: MTWTh.
Three sections/times are available: 9 a.m., 10 a.m., and 11 a.m. Please attend any section during shopping period. Sectioning will occur after September 8th.

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: 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	Latin

Latin 1X

Accelerated Introductory Latin 1 (203254)

Ivy Livingston

2017 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

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: Meets Foreign Lang Req	Latin
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

Latin 2 Section: 000

Introductory Latin 2 (203253)

Ivy Livingston

2017 Spring (4 Credits)

Schedule:

MTWR -

Instructor Permissions: None

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.
No auditors. May be taken Pass/Fail.**

Class Notes:

Latin 2 meets four times per week for an hour each day: MTWTh. Three sections/times are available: 9 a.m., 10 a.m., and 11 a.m. All sections will meet in Emerson 318.

Please attend any section during Shopping Period. Sectioning will occur after January 27th.

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

Latin 10

Introduction to Latin Literature (203228)

Ivy Livingston

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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.

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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Latin
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 10

Introduction to Latin Literature (203228)

Ivy Livingston

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 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.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Latin 103

Latin Elegy (116088)

R.J. Tarrant

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Selections from Propertius, Tibullus, and Ovid's *Amores*.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Latin 108

Cicero and Sallust on Catiline (114887)

Richard Thomas

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings of Cicero's *Catilinarian Orations* and Sallust's *Catilinarian Conspiracy* with attention to the style of the two authors, their rhetorical and narrative techniques, and the differences between their accounts of Catiline's conspiracy.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
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

Latin 112A

History of Latin Literature I (120352)

R.J. Tarrant

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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.

Class Notes: None

Class Notes: Jared Hudson and assistant

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	Latin
HCOL: Foreign Lang Citation	Latin
FAS: Final Assessment Category	Three-hour Exam

Latin 112B

History of Latin Literature II (121749)

Yvona Trnka-Amrhein

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We will read extensive selections from major authors of the late Republic and Principate across a range of genres, from Vergil to Boethius, and satire to historiography, and consider their form and content against their historical contexts. Class will consist of a mixture of prepared translation from Latin and introductory lectures, while a weekly section will allow students to deepen their grammatical understanding of the texts. Designed for those with a good foundation of Latin grammar and vocabulary, students will be exposed to a robust amount of Latin prose and poetry, and at the end of the course will have acquired a solid grasp on Latin literary history.

Class Notes: The first meeting for Latin 112b will be Monday, January 23rd, at 4 p.m. in Boylston 237. If you are interested in taking the course but cannot attend, contact the Dr. Trnka-Amrhein (ytrnka@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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	None

Latin 134

Archaic Latin (110649)

Jeremy Rau

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 160

Plautus (119340)

Carlo Vessella

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Close reading of Plautus' *Menaechmi* and *Rudens*, with special attention to the language and meter of the plays, and their relation to Greek and Roman drama.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Latin 201

Reading Latin (117068)

Richard Thomas

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Modern Greek

Modern Greek AA

Elementary Modern Greek (159840)

Calliopi Dourou

2016 Fall (4 Credits)

Schedule: MTR 1200 PM - 1259 PM
 W 1200 PM - 1259 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.

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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Greek
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Greek AB

Elementary Modern Greek (159841)

Calliopi Dourou

2017 Spring (4 Credits)

Schedule: MTWR 1200 PM - 1259 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)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Greek

Modern Greek AC

Grammar and Reading for Heritage Speakers (160451)

2016 Fall (4 Credits)

Schedule:

W 0430 PM - 0529 PM

MRF 0400 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course is intended for heritage speakers (i.e. those who have learned some Greek at home during childhood) to help them acquire the foundations in morphology and syntax necessary to enable them to take the second half of Intermediate Modern Greek (MODGRK Bb) or the Introduction to Modern Greek Literature (MODGRK 100) in the spring. By combining a fast-paced and comprehensive grammar review with extensive practice in reading students advance their linguistic skills while at the same time they are introduced to Modern Greek literature and culture.

Recommended Prep:

Elementary knowledge of Modern Greek (equivalent to Modern Greek Aa)

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 Greek BA

Intermediate Modern Greek: Culture and Civilization (159842)

Calliopi Dourou

2016 Fall (4 Credits)

Schedule:

MTR 0900 AM - 0959 AM

W 0900 AM - 0959 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.

Recommended Prep:

An elementary knowledge of modern Greek equivalent to that of Modern Greek Aa and Ab.

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
Full Year Course	Divisible Course

Modern Greek BB

Intermediate Modern Greek: Culture and Civilization (159843)

Calliopi Dourou

2017 Spring (4 Credits)

Schedule:

MTWR 0200 PM - 0259 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Modern Greek 100

Advanced Modern Greek: Introduction to Modern Greek Literature (123852)

Calliopi Dourou

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Special Topic: Narratives of the Greek Crisis: Prose, Cinema, and Performance. This course examines a variety of textual and visual narratives dealing with the Greek crisis. How is the "world's most messed up country" reflected in Greek literature, cinema, and theatre? How are the repercussions of the multifaceted crisis perceived by renowned and emerging authors and artists, both in Greece and abroad? What new literary genres have emerged out of this crisis? These are some of the questions that will be addressed in this course, while students are expected to enhance significantly their critical reading and writing skills.

Course Notes: Conducted in Modern Greek. Permission of instructor required.**Class Notes:** None**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 Divisional Distribution	None

Modern Greek 121

C. P. Cavafy and J. Merrill (203236)

Panagiotis Roilos

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

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

Subject: Greek

Greek AX

Ancient Greek Review and Reading (122172)

Ivy Livingston

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

Recommended Prep:

Prerequisites: Students considering Greek Ax 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Greek
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Greek H

Introductory Greek Prose Composition (118190)

Ivy Livingston

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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.

Recommended Prep: 100-level Greek prose reading course

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Greek
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Greek K

Advanced Greek Prose Composition (113714)

Carlo Vessella

2017 Spring (4 Credits)

Schedule: F 0300 PM - 0459 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Greek
FAS Divisional Distribution	None

Greek 1 Section: 003

Introductory Ancient Greek 1 (203024)

Ivy Livingston

2016 Fall (4 Credits)

Schedule: TBD

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. No auditors. May be taken Pass/Fail.

Class Notes: Greek 1 meets four times per week for an hour each day: MTWTh.
Two sections/times are available: 9 a.m. and 11 a.m. Please attend any section during shopping period. Sectioning will occur after September 8th.

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)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Greek
All: Cross Reg Availability	Available for Harvard Cross Registration

Greek 1X

Accelerated Introduction to Ancient Greek 1 (203257)

Ivy Livingston

2017 Spring (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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: 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

Greek 2

Introductory Ancient Greek 2 (203256)

Ivy Livingston

2017 Spring (4 Credits)

Schedule: MTWR -

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. No auditors. May be taken Pass/Fail.

Class Notes: Greek 2 meets four times per week for an hour each day: MTWTh. Two sections/times are available: 9 a.m. and 11 a.m. Both sections will meet in Boylston 203.

Please attend any section during Shopping Period. Sectioning will occur after January 27th.

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	Greek
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

Greek 10

Introduction to Ancient Greek Literature (203230)

Ivy Livingston

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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. No auditors.

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

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

Greek 10

Introduction to Ancient Greek Literature (203230)

Albert Henrichs

Sergios Paschalis

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 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. No auditors.

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

Greek 104

Herodotus (156927)

Albert Henrichs

Yvona Trnka-Amrhein

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to Herodotus' dialect and style, concept of history, authorial voice and narrative strategies, and his representation of non-Greek cultures. Selections in Greek from Books I-IV and IX; the entire *Histories* read in English.

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	Greek
FAS Divisional Distribution	None

Greek 105

Aristophanes (120765)

Carlo Vessella

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Close reading of Aristophanes' *Thesmophoriazusae* and *Frogs*, with special attention to the language of the plays, their satire of Euripidean tragedy, and their relation to the *polis*.

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	Greek
FAS Divisional Distribution	None

Greek 110

Plato's Symposium (108094)

Mark Schiefsky

2016 Fall (4 Credits)

Schedule: TR 1200 PM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Close reading of Plato's *Symposium* in Greek.

Recommended Prep: Greek Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Greek
FAS: Course Level	For Undergraduate and Graduate Students

Greek 113

Aeschylus' Oresteia (108220)

David Elmer

2016 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Aeschylus' tragic trilogy, the *Oresteia*, is arguably his masterpiece and unquestionably a unique monument of the Athenian tragic theater. Through careful study of the text in Greek, we will explore the trilogy's key themes, including the nature of *dikē* ('justice'), kingship vs. tyranny, and the ability of civic institutions to transcend cycles of violence. We will also discuss the development of Athenian tragedy as a dramatic form and the relation between Aeschylus' tragedy and Trojan legend, especially as represented by the Homeric epics. Readings will focus on *Agamemnon*, the first play of the trilogy, but will include also selections from *Libation Bearers* and *Eumenides*.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Greek
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	None

Greek 201

Reading Greek (111148)

Yvona Trnka-Amrhein

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0430 PM

T 1000 AM - 1129 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.

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
FAS: Final Assessment Category	Three-hour Exam

Subject: Classical Studies

Classical Studies 97A

Greek Culture and Civilization (116729)

David Elmer

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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 the 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 normally meet in sections during Friday session.

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: Course Level	Primarily for Undergraduate Students

Classical Studies 97B

Roman Culture and Civilization (124050)

Jared Hudson

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Historical Study B
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 112

Regional Study: Sicily (156313)

Emma Dench

Paul Kosmin

2017 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

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

Classical Studies 132

Classics, Christianity, and Islam (203683)

Julian Yolles

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Intended as an introduction to the intersection between Classics, Christianity, and Islam. Through wide-ranging readings of primary sources and cutting-edge research, students will discover the ways in which classical philology contributes to the study of Christian and Islamic texts, and how an examination of these religious discourses aids our understanding of the continuing legacy of Greek and Roman antiquity. Primary readings will take students from fourth-century Constantinople to ninth-century Baghdad and thirteenth-century Paris, Oxford, and Cambridge. Principal authors will be al-Farabi, Ibn Sina (Avicenna), Adelard of Bath, Ibn Rushd (Averroes), Thomas Aquinas, and Dante.

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

Classical Studies 141

Storytelling and Deceptive Narration at Rome and Beyond (159812)

Brigitte Libby

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How do we make others believe us when we stretch the truth? This course is both a survey of ancient Roman literature and an introduction to the classic tools of storytelling and deception that we still encounter today. We will study how ancient authors manipulate our perception of the stories they tell and see how these techniques recur in modern examples. Topics include historical legend, love poetry, the courtroom strategy of Cicero, political propaganda in epic poetry, Aesopic fables, ghost stories, and the account of a man transformed into a donkey. We end with several modern short stories. Readings are in English.

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

Classical Studies 242

Pasts and Future Pasts in the Hellenistic Worlds (204022)

Paul Kosmin

Giovanni Bazzana

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The course will focus on the development of new notions of time over the course of the Hellenistic period in conjunction with other cultural, political, and social dynamics. The theme will be explored through the reading of primary texts belonging to several different genres (historiographies, apocalyptic literature, ethnographies, and so on) in connection with theoretical reflections on the articulation of time and on the practices associated with it.

Recommended Prep: Working knowledge of Greek and/or Hebrew.

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: Classical Archaeology

Classical Archaeology 10

Introduction to the Classical Archaeology of Greek Antiquity (108583)

Adrian Staehli

2016 Fall (4 Credits)

Schedule:

WF 1100 AM - 1159 AM

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.

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 157

The Roman Villa (107934)

Adrian Staehli

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In their villas, members of the Roman aristocracy indulged in a lifestyle of leisure and luxury, cultivated their passions for art, literature, scholarship or fish breeding, and refrained deliberately from business and political activities. The course explores the archaeological remains and artefacts - architecture, wall paintings, collections of sculpture, precious silver and gold ware - related to this particular Roman phenomenon of the so-called *villeggiatura*.

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

Classical Archaeology 183

Money and Coinage in the Ancient World (203780)

Carmen Arnold-Biucchi

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Classical Archaeology 234

Roman Portraits (203210)

Adrian Staehli

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 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

Subject: Medieval Greek

Medieval Greek 115

Introduction to Byzantine Greek (121896)

Alexander Riehle

2017 Spring (4 Credits)

Schedule:

TR 0900 AM - 1029 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will introduce students to post-Classical Greek language and literature and, through selected readings, to the study of Byzantine culture and society. Texts will be selected to provide a diachronic survey of a variety of literary genres in order to reflect the diversity of Byzantine life and letters. Topics include: biography/hagiography, historiography, sacred and secular poetry, letters, the novel, homilies, and rhetorical texts. Selections may correspond in part to participants' interests in consultation with the instructor.

Topic: Repeat for credit

Class Notes: Instructor is Professor Alexander Riehle.

Recommended Prep: Greek Ba, Greek Bb, Greek 10, 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
HCOL: Foreign Lang Citation	Greek
FAS Divisional Distribution	None

Subject: Classical Philology

Classical Philology 204

Roman Satire (203637)

Jared Hudson

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings from the satires of Horace, Persius and Juvenal with attention to its status as genre, the development of this genre, and with consideration of each author in his literary, social, and cultural context.

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 235

Sappho and Her World of Songmaking (203652)

Gregory Nagy

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The poetics (or songmaking) of Sappho will be studied from a wide variety of perspectives, suited to the research interests of the students enrolled.

Course Notes: Open to non-Classicists as well as Classicists (including advanced undergraduates).

Recommended Prep: No previous knowledge of the historical and philological background is required or expected.

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 269

Roman Declamation (204041)

Kathleen Coleman

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Declamation was one of the chief tools for teaching rhetoric in the ancient world. This seminar seeks to understand its place within Roman culture and society by seeing how it shaped oratory, literature, and jurisprudence. The syllabus will extend from the rhetorical manuals of the late Republic, via the declamations of the Elder Seneca and the *Declamationes Maiores* and *Minores* attributed to Quintilian, to the Greek rhetoricians and practitioners of the late Empire whose work complements the material surviving from the Latin West. Special attention will be paid to literary authors who show strong declamatory influence and legal texts that treat declamatory themes.

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

Classical Philology 285

Greek Palaeography (204040)

Alexander Riehle

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Class Notes: Instructor is Professor Alexander Riehle.

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 286

Ancient Greek Scholarship (120631)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

A survey and discussion of Greek scholarship of the Hellenistic and Imperial period, with a focus on the ancient exegesis of Greek literature and Atticist lexicography.

Additional Course Attributes:

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

Subject: Medieval Latin

Medieval Latin 10

Introduction to Medieval Latin Literature (203237)

Julian Yolles

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Medieval Latin 106

Augustine (108587)

Julian Yolles

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore the massive corpus of the 5th century North African bishop, who stands as both of one of the principle heirs of the Latin Classical tradition and the foundational figure of Western Christianity. Students will read large portions of his autobiographical *Confessions* as well as substantial selections from the *City of God*, *On Christian Learning*, his biblical exegesis, and his sermons.

Recommended Prep: Latin Ba, Latin Bb, Latin Bam, Latin Bbm, Latin 10, Medieval Latin 10, 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

Comparative Literature

Subject: Comparative Literature

Comparative Literature 91R

Supervised Reading and Research (109021)

Sandra Naddaff

2017 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

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 97

Tutorial - Sophomore Year (114038)

Cecile Guedon

2017 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic for 2017: 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. Open to concentrators and secondary field students only. An introduction to various disciplinary methodologies and forms of literary and cultural analysis through the study of works from different languages, periods, genres, and media. Open to concentrators 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	Arts and Humanities

Comparative Literature 98A

Tutorial - Junior Year (112485)

Sandra Naddaff

2016 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.

Class Notes:

Hours to be arranged.

Sandra Naddaff and members of the department and Tutorial Board

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 98B

Tutorial - Junior Year (110809)

Sandra Naddaff

2017 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.

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 99A

Tutorial - Senior Year (114294)

Sandra Naddaff

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 99B

Tutorial - Senior Year (110623)

Sandra Naddaff

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 103

Grounds for Comparison (128115)

2016 Fall (4 Credits)

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

This seminar provides an introduction to literary studies in a global age. How do writers refract and transform the world around them, and the world beyond their borders? How do they celebrate or challenge their society's values and rethink their literary heritage? Writers in every culture have mobilized the resources of poetic language and literary form to delight and instruct their readers, while critics and theorists have sought to understand how writers achieve their effects. Through close reading of a range of compelling works, accompanied by major critical and theoretical statements, we will explore the relations of literature to society and theory to literature, focusing on a set of interconnected themes: travel and self-discovery, empires and their aftermath, and the politics of language and of cultural memory.

Additional Course Attributes:

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

Comparative Literature 114

Mysticism and Literature (203092)

Luis Giron Negron

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 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. 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) and literary theorists (DeCerteau).

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

Comparative Literature 119

Poetry in Flux - Dance Afoot (160668)

Cecile Guedon

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the interchange between dance and poetry in late nineteenth and early twentieth-century culture across a variety of literary traditions: Anglo-American (Pound, Yeats, Eliot); French (Baudelaire, Rimbaud, Mallarmé); German and Austrian (Trakl, Rilke); Italian (Campana, Marinetti, Soffici); and Spanish (Lorca). How can poetry draw inspiration from dance and use it as a model for formal experimentation? Through a hands-on engagement with a number of seminal texts, students will learn how dance can set words in motion—and how, conversely, words can deal with the challenge of representing subtle nuances of bodily expression. We'll focus on issues such as musicality and rhythm, free verse, meter and lyricism in poetry; broader attention will be given to inter-artistic borrowings, including

synaesthesia (the blending of sensory modalities), ekphrasis (the literary imitation of a visual object), and Gesamtkunstwerk (the drive to achieve a total work of art). The course will feature film screenings (Loïe Fuller and Pina Bausch; animation by Oskar Fischinger), guest lectures and visits to Harvard Library collections.

Course Notes: The course will feature film screenings (Loïe Fuller and Pina Bausch; animation by Oskar Fischinger), guest lectures and visits to Harvard Library collections. We'll be reading poetic texts in translation, with an eye to comparing them with 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

Comparative Literature 122

Thirteen Ways of Looking at Intermediality (203094)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Is 'intermediality' a unified object of study? If so, what kind of challenges do we face when attempting to look at a variety of media in one glance? What does it mean to look at 'inter-mediality' (versus trans-, multi- or new media)? What kind of things lying in-between media can be of epistemological interest—how can we theorize these intersections, mismatches, crossovers, gaps, or overlaps occurring in an intermedial fashion? "Thirteen Ways" is an introductory course in the study of the Comparative Arts, which explores various ways of theorizing the interaction between art forms (music, architecture, visual arts, performing arts and literature). A great deal of emphasis is placed on methodology as well as on the theory of intermediality; the course has been designed in such a way that the lecturer and the students will be engaged in a collaborative effort to devise an 'intermediality toolkit', ready for use and direct application in individual research projects.

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 122

Thirteen Ways of Looking at Intermediality (203094)

Cecile Guedon

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

Is 'intermediality' a unified object of study? If so, what kind of challenges do we face when attempting to look at a variety of media in one glance? What does it mean to look at 'inter-mediality' (versus trans-, multi- or new media)? What kind of things lying in-between media can be of epistemological interest—how can we theorize these intersections, mismatches, crossovers, gaps, or overlaps occurring in an intermedial

fashion? "Thirteen Ways" is an introductory course in the study of the Comparative Arts, which explores various ways of theorizing the interaction between art forms (music, architecture, visual arts, performing arts and literature). A great deal of emphasis is placed on methodology as well as on the theory of intermediality; the course has been designed in such a way that the lecturer and the students will be engaged in a collaborative effort to devise an 'intermediality toolkit', ready for use and direct application in individual research projects.

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 124

Catastrophe - Narratives of Extinction (203095)

Cecile Guedon

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will propose an investigation into the various modalities of literary discourse around natural disasters across centuries, in connection with the development of the natural sciences, news report, and information technology. Its scope is to examine the various scales of disasters, with their ever increasingly global ripples, together with the expanding and contracting temporalities of apocalypse. It is designed as a cultural history of the sonic, visual but also philosophical migrations of catastrophes across the globe and across history. This course is structured around six historical events and examines two texts or films as their echo chambers: 1. Mount Vesuvius, 79—Volcanic Eruption (Ancient Rome)—Pliny The Younger, Letters, « VI.16 To Tacitus »; Athanasius Kircher, *Mundus Subterraneus* (1664); 2. November 1st, 1755—Lisbon Earthquake (Portugal)—Voltaire, *Candide ou l'optimisme* (1759); W. Benjamin, «The Lisbon Earthquake» (1931); 3. August 27, 1883—Krakatoa Eruption (Indonesia)—G. M. Hopkins, *Nature* (1882-1884); Edvard Munch, *The Scream* (1893); 4. August 6, 1945—Atomic Bombing of Hiroshima (Japan)—S. Beckett, *Endgame* (1957); A. Resnais, *Hiroshima Mon Amour* (1959); 5. April 26, 1986—Nuclear Disaster of Chernobyl (Ukraine)—M. Blanchot, *The Writing of Disaster* (1980); A. Tarkovsky, *Stalker* (1979); 6. January, 17, 1995—Kobe Earthquake (Japan) H. Murakami, *After the Quake* (2002); G. Agamben, *The Time That Remains* (2005).

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 125

Exploding Markets: A Century of Literary Trends (203606)

Roanne Kantor

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How do literatures from all over the world come to drive trends in the Euro-American market? Is it a particular style of writing, or does it have more to do with extra-literary factors like publicity, politics, and prizes? Does the circulation of styles like magical realism demonstrate a genuine aesthetic revolution from the postcolonial world, or a cynical orientation toward sales? Do transnational trends help buoy postcolonial literary markets, or do they reenact the colonial flow of resources from peripheries into the metropole? We begin by looking at the American South, and the way that William Faulkner's "peripheral" aesthetics and concerns set the stage for writers in other parts of the world. We then move ahead to the Latin American "Boom" of the 1960s, and two Boom-era novelists who were inspired by Faulkner: Gabriel García Márquez and Mario Vargas Llosa. Finally, we link that moment with the current popularity of Anglophone South Asian fiction, represented by the work of Mohammed Hanif, Arundhati Roy, and Salman Rushdie. In all three eras, we read secondary literature that offers several competing theories about how these regional novelists helped spark international trends.

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 127

Comparative Modernisms (203090)

Judith Ryan

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The modernist movements have lost none of their exhilarating power since they burst into prominence during the first decades of the twentieth century. Characterized by experimental groups as well as remarkable individual writers, modernist writing presents a challenge to traditional modes of reading. The course will focus on debates about modernity, modernism, and the avant-garde; the implications of radical new uses of language; the connections between literature and the other arts; the surprising presence of mystical elements in a world of machines and factories; the emergence of short texts that have recently been described as "modernist miniatures"; and the geographical reach of the movements and their relation to new conceptions of territoriality.

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

Comparative Literature 130

Disability and World Literature (203607)

Roanne Kantor

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Although people with disabilities are among the most marginalized around the world, disability is becoming

an ever more visible metaphor in contemporary narratives. Rather than portraying disability as an inborn condition, these narratives often highlight the way social oppression disrupts physical and social mobility. In these stories, environmental degradation, state violence, gender, caste, religious, and racial discrimination, and grinding poverty are somehow involved in producing characters' physical disabilities. This emphasis on the social construction of disability status parallels the construction of other kinds of marginalization. Yet the question remains: do these narratives actually bear witness to the experience of living with disability around the world, or do they further obscure that experience by using disability as a convenient metaphor for other things? In this course, we will explore a variety of literary and filmic narratives about disability in Latin America, Asia, Africa and the Middle East. We read these narratives in conjunction with two sets of secondary literature. The first set contextualizes the experience of living with disability and its representation in aesthetic forms, primarily from a EuroAmerican perspective. The second set provides insight into the disabling effects of particular social and historical realities of various other world areas. In addition to wrestling with the central question of this course – the potential of fictional narrative to bear witness to the experience of disability – students will be asked to attend to the moments in which models of disability scholarship built in Europe and the United States do and do not fit other cases.

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 131

The Arab American Experience in Fiction, Film, and Popular Culture (128114)

Sandra Naddaff

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Since 9/11, there has been a proliferation of work about the Arab-American experience. This course will explore that experience as expressed in various cultural forms-fiction, film, comedy acts, graphic novels, memoirs, art installations, and new media. We will pay particular attention to contemporary works, although we will also consider the work of early 20th-century Arab-American writers. Works to be considered include *The Prophet*, *Syrian Yankee*, *Habibi*, *A Map of Home*, as well as *The Axis of Evil Comedy Tour*, *The Green Lantern* comic book series, and the television show *Make Room for Daddy*. No knowledge of Arabic 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	For Undergraduate and Graduate Students

Comparative Literature 134

World Cinema (109666)

Katharina Piechocki

2016 Fall (4 Credits)

Schedule:

F 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What is "world cinema"? How has cinema been responding, since its beginnings in the late 19th century, to global topics and debates that move the world? What contact zones exist between world cinema and world literature? Can we translate films from one culture into another? This course explores films by Georges Méliès, Dziga Vertov, Sergie Eisenstein, Maya Deren, Wu Yonggang, Fritz Lang, Federico Fellini, Ousmane Sembène, Samira Makhmalbaf, Raoul Walsh, Luís Buñuel, Woody Allen, Pedro Almodovar, Nadine Labaki, and Deepak Rauniyar.

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

Comparative Literature 139

Fictions of Kin and Kind (156474)

Marc Shell

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The literature and rhetoric of kinship. Special attention to the incest taboo, orphanhood, the human-animal distinction, and social fictions of nationhood. Readings include texts by modern theorists of language as well as by Sophocles, Marguerite of Navarre, Elizabeth Tudor, Cervantes, Shakespeare, Racine, Schiller, Goethe, Melville, and Nabokov.

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

Comparative Literature 178

Writing Jewish Modernity (203093)

Saul Zaritt

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will trace the ways in which Jewish writers, in multiple languages, responded to the challenges and opportunities of modernity: emancipation, acculturation, nationalism, antisemitism, industrialization and urbanization, migration and war, and the Holocaust. We will explore the creation of radically new modes of Jewish cultural expression and interrogate the simultaneous attempts to invent a unified Jewish literary tradition. We will read texts (in translation) by such writers as Franz Kafka, Sholem Aleichem, Isaac Babel, Devora Baron, S.Y. Agnon, Delmore Schwartz, 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

Comparative Literature 179

Ghostwriters and Ventriloquists: Postwar Jewish American Culture (203082)

Saul Zaritt

2016 Fall (4 Credits)

Schedule:

M 1200 PM - 0159 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 ghosts in order to alternately dazzle and comfort the audiences. This course asks: How does "ghosting" 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, and others.

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 194

Literary Criticism: Major Approaches and Methods (203216)

James Engell

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Significant critical orientations: modernism, classicism, romanticism, the New Criticism, structuralism and post-structuralism, as well as feminism, formalism, and other -isms. Theoretical formulations yet also practical criticism, history of criticism, and critical writings oriented toward psychology, language, and cultural contexts. Aristotle, Horace, Johnson, Coleridge, Schiller, Arnold, Wilde, Eliot, Shklovsky, Freud, Foucault, Barthes, Showalter, Derrida, Sontag, Frye, Cixous, and 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	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Comparative Literature 207

Homer and Beyond: Theory and Comparative Methods in Studying Oral Traditions (148222)

Gregory Nagy

2017 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 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:

Undergraduate students are welcome - including freshmen. Knowledge of Greek not required. Only Classics Department graduate students who take the course for credit will work on original Greek texts.

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

Comparative Literature 242

Germany and the Greeks: Philhellenism from Winckelmann to Heidegger (203231)

John T. Hamilton

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include the relation of epic to German national identity; originality; genius and tradition; pedagogy and revolution; the formation of the lyrical subject and concepts of the modern vates; representations of the classical body; Dionysus and tragedy; *Mutterrecht*; the rise of Antiquarianism, philology, and classical scholarship.

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

Comparative Literature 244

On Imagination: From Plato to Castoriadis (203240)

Panagiotis Roilos

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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.

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 259

The Bible as a Book (Graduate Seminar in General Education) (203275)

David Stern

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary seminar will focus upon the intersection of two distinct subjects-- the Bible, on the one hand, and the history of the book as a material text, on the other-- in order to show how the varying physical features that the Bible has taken in Jewish, Christian, and modern secular culture over the last two millennia have shaped the different meanings that the book has held (and continues to hold) for its readers. The seminar will deal with both the content of the course and ways to communicate and teach that content imaginatively and effectively to students.

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.

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

Comparative Literature 263

Journey, Exile, and Displacement in Arabic Literature (122408)

William Granara

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course examines narratives of journey, exile, and displacement in modern Arabic literature that trespass geographical, political and linguistic boundaries, and create new literary spaces that define and reshape modern Arab identities. Theoretical readings will include Pratt, Said, Rushdie and Kaplan.

Course Notes:

Arabic helpful but not required. Undergraduates welcome.

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 272

Ritual Poetics (203241)

Panagiotis Roilos

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This courses 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.

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 275

Theory of Narrative: Conference Course (115759)

William Todd

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Studies of selected narratives (fictional, psychoanalytic, historical, sacred) as semiotic structures, representations, rhetorical gambits, and cultural phenomena. Readings by Jakobson, Barthes, Bakhtin, Iser, Lukacs, Foucault, and others.

Course Notes:

Open to advanced undergraduates and graduates. Enrollment limited to 15.

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

Comparative Literature 279

What should or could (scholarly) knowledge look like in the 21st Century? A Knowledge Design seminar (203049)

Jeffrey Schnapp

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar will be run by the metaLAB (at) Harvard team. It will explore the shapes and forms that experimental scholarship is assuming in an array of arts and humanities disciplines, from media studies to digital humanities to cultural analytics. It will also explore emergent models of knowledge production and publication within and across media.

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 290

Translation, Metaphor, and Exchange (134075)

Marc Shell

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What difference does language make? This seminar begins with Goethe's *Faust*, a work that translates the Bible ("In the beginning was the Word") and teases out the idealist philosophical theorization of translation (Helen of Troy speaking German words in Greek syntax). Seminar participants will then engage collaboratively in comparative readings: the particular language expertise of every one of us will benefit the group as a whole. Thus a study of American immigrant works, for example, will include items written in a host of languages. Likewise, a study of modern poetry and rhythm will include translations into several languages. Our purview involves non-literary work as well as literary: ensuring "adequate" translations of basic Constitutional documents in officially bilingual nation states or international unions, for example, along with providing comprehensible road signage for highways and simultaneous translation for conferences and parliaments. The last meetings of the seminars focus on the relationships of language translation to economic transfer and to literary metaphor and considers the roles of inter-linguistic translation in various arts and media. Visitors to the seminar will include distinguished scholars and writers from across the disciplines.

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 294

Debating World Literature (108790)

David Damrosch

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The study of world literature has achieved new prominence in recent years, and has fueled sometimes

sharp debate in the process. What are the politics of teaching world literature today? With what relation to postcolonial studies, to globalization, world systems theory, translation theory, and classic comparative literature? This course will examine the uses and abuses of world literature in current teaching and scholarship, with theoretical and methodological readings in Moretti, Casanova, Spivak, Apter, Kadir, and others, paired with case studies from the modern era, from Molière and Chikamatsu Monzaemon to Derek Walcott and Bei Dao.

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)

Katharina Piechocki

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to the discipline of comparative literature, looking at major issues in the history and current practice of the discipline as practiced in the USA, with special emphasis on seeing how comparatists enter into ongoing debates concerning theory and method.

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 343AA

Professing Literature 1 (110069)

David Damrosch

2016 Fall (2 Credits)

Schedule:

T 0600 PM - 0759 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)
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 343AB

Professing Literature 1 (160536)

David Damrosch

2017 Spring (2 Credits)

Schedule:

T 0600 PM - 0759 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	Primarily for Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Comparative Literature 343BA

Professing Literature 2 (160582)

David Damrosch

2016 Fall (2 Credits)

Schedule:

T 0600 PM - 0759 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)
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 343BB

Professing Literature 2 (160583)

David Damrosch

2017 Spring (2 Credits)

Schedule:

T 0600 PM - 0759 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)
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	Primarily for Graduate Students
FAS Divisional Distribution	None

Comparative Literature 343CA

Professing Literature 3 (160670)

David Damrosch

2016 Fall (2 Credits)

Schedule:

T 0600 PM - 0759 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 first-year students in the Comparative Literature PhD program.

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

Comparative Literature 343CB

Professing Literature 3 (160671)

David Damrosch

2017 Spring (2 Credits)

Schedule:

T 0600 PM - 0759 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 third-year Ph.D. students in Comparative Literature.

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
Course Search Attributes	Display Only in Course Search

Comparative Literature 396

Preparation for General Examinations (114019)

Verena Conley

2017 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

Preparation for General Examinations (114019)

Verena Conley

2016 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: 002

Preparation for General Examinations (114019)

David Damrosch

2017 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: 002

Preparation for General Examinations (114019)

David Damrosch

2016 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: 003

Preparation for General Examinations (114019)

David Elmer

2017 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: 003

Preparation for General Examinations (114019)

David Elmer

2016 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: 004

Preparation for General Examinations (114019)

James Engell

2017 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: 004

Preparation for General Examinations (114019)

James Engell

2016 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 396 Section: 005

Preparation for General Examinations (114019)

Luis Giron Negrón

2017 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: 005

Preparation for General Examinations (114019)

Luis Giron Negron

2016 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: 006

Preparation for General Examinations (114019)

John T. Hamilton

2017 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: 006

Preparation for General Examinations (114019)

John T. Hamilton

2016 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: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2017 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: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2016 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

2017 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: 008

Preparation for General Examinations (114019)

Christie Mcdonald

2016 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: 009

Preparation for General Examinations (114019)

Gregory Nagy

2017 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: 009

Preparation for General Examinations (114019)

Gregory Nagy

2016 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: 010

Preparation for General Examinations (114019)

Martin Puchner

2017 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: 010

Preparation for General Examinations (114019)

Martin Puchner

2016 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: 011

Preparation for General Examinations (114019)

Panagiotis Roilos

2017 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

2016 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: 012

Preparation for General Examinations (114019)

Judith Ryan

2017 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: 012

Preparation for General Examinations (114019)

Judith Ryan

2016 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: 013

Preparation for General Examinations (114019)

Marc Shell

2017 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: 013

Preparation for General Examinations (114019)

Marc Shell

2016 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: 014

Preparation for General Examinations (114019)

Diana Sorensen

2017 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: 014

Preparation for General Examinations (114019)

Diana Sorensen

2016 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: 015

Preparation for General Examinations (114019)

Karen Thornber

2017 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: 015

Preparation for General Examinations (114019)

Karen Thornber

2016 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: 016

Preparation for General Examinations (114019)

William Todd

2017 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: 016

Preparation for General Examinations (114019)

William Todd

2016 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: 017

Preparation for General Examinations (114019)

Saul Zaritt

2017 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: 017

Preparation for General Examinations (114019)

Saul Zaritt

2016 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

2017 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: 018

Preparation for General Examinations (114019)

Mariano Siskind

2016 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: 019

Preparation for General Examinations (114019)

Francoise Lionnet

2017 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: 019

Preparation for General Examinations (114019)

Francoise Lionnet

2016 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

2017 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

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

Verena Conley

2016 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: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2017 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: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2016 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: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2017 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: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2016 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: 004

Direction of Doctoral Dissertations (112761)

James Engell

2017 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

2016 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: 005

Direction of Doctoral Dissertations (112761)

Luis Giron Negrón

2017 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 Negrón

2016 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: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2017 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: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2016 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: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2017 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: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2016 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

2017 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

2016 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: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2017 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: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2016 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: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2017 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

2016 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: 011

Direction of Doctoral Dissertations (112761)

Panagiotis Roilos

2017 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

2016 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: 012

Direction of Doctoral Dissertations (112761)

Judith Ryan

2017 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

2016 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: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2017 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

2016 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: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2017 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

2016 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

2017 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: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2016 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: 016

Direction of Doctoral Dissertations (112761)

William Todd

2017 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: 016

Direction of Doctoral Dissertations (112761)

William Todd

2016 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

2016 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: 017

Direction of Doctoral Dissertations (112761)

Saul Zaritt

2017 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: 018

Direction of Doctoral Dissertations (112761)

Mariano Siskind

2017 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: 018

Direction of Doctoral Dissertations (112761)

Mariano Siskind

2016 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: 019

Direction of Doctoral Dissertations (112761)

Francoise Lionnet

2016 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: 019

Direction of Doctoral Dissertations (112761)

Francoise Lionnet

2017 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: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2016 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: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2017 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

2017 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

Reading and Research (112031)

Verena Conley

2016 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: 002

Reading and Research (112031)

David Damrosch

2017 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: 002

Reading and Research (112031)

David Damrosch

2016 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: 003

Reading and Research (112031)

David Elmer

2017 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: 003

Reading and Research (112031)

David Elmer

2016 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: 004

Reading and Research (112031)

James Engell

2017 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: 004

Reading and Research (112031)

James Engell

2016 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: 005

Reading and Research (112031)

Luis Giron Negron

2017 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: 005

Reading and Research (112031)

Luis Giron Negrón

2016 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: 006

Reading and Research (112031)

John T. Hamilton

2017 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: 006

Reading and Research (112031)

John T. Hamilton

2016 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: 007

Reading and Research (112031)

Biodun Jeyifo

2017 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: 007

Reading and Research (112031)

Biodun Jeyifo

2016 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: 008

Reading and Research (112031)

Christie Mcdonald

2017 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: 008

Reading and Research (112031)

Christie Mcdonald

2016 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: 009

Reading and Research (112031)

Gregory Nagy

2017 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: 009

Reading and Research (112031)

Gregory Nagy

2016 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

2017 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: 010

Reading and Research (112031)

Martin Puchner

2016 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: 011

Reading and Research (112031)

Panagiotis Roilos

2017 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: 011

Reading and Research (112031)

Panagiotis Roilos

2016 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: 012

Reading and Research (112031)

Judith Ryan

2017 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: 012

Reading and Research (112031)

Judith Ryan

2016 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: 013

Reading and Research (112031)

Marc Shell

2017 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: 013

Reading and Research (112031)

Marc Shell

2016 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

2017 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: 014

Reading and Research (112031)

Diana Sorensen

2016 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: 015

Reading and Research (112031)

Karen Thornber

2017 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

2016 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

2017 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: 016

Reading and Research (112031)

William Todd

2016 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: 017

Reading and Research (112031)

Saul Zaritt

2017 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: 017

Reading and Research (112031)

Saul Zaritt

2016 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: 018

Reading and Research (112031)

Mariano Siskind

2016 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: 018

Reading and Research (112031)

Mariano Siskind

2017 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: 019

Reading and Research (112031)

Francoise Lionnet

2016 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: 019

Reading and Research (112031)

Francoise Lionnet

2017 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: 020

Reading and Research (112031)

Cecile Guedon

2017 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: 020

Reading and Research (112031)

2016 Fall (4 Credits)

Schedule:

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: 021

Reading and Research (112031)

2016 Fall (4 Credits)

Schedule:

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: 021

Reading and Research (112031)

Roanne Kantor

2017 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

Computer Science

Subject: Computer Science

Computer Science 1

Great Ideas in Computer Science (119953)

Henry Leitner

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 20

Discrete Mathematics for Computer Science (128073)

Harry Lewis

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 50

Introduction to Computer Science I (152514)

David J. Malan

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the intellectual enterprises of computer science and the art of programming. This course teaches students 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. 73% of CS50 students have never taken CS before.

Class Notes:

CS50 officially meets on Mondays and Wednesdays, from 1pm until 2:30pm in Sanders Theatre, but students are only expected to attend in person the course's first lecture on Wednesday 8/31 and last lecture on Monday 11/21. Students with conflicts can watch those lectures online. Sections to be arranged. Students may simultaneously enroll in CS50 and another course that meets at the same time. 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. Undergraduates, GSAS students, and cross-registered students may take CS50 either Satisfactory/Unsatisfactory (SAT/UNS) or for a letter grade. When taken for a letter grade, CS50 meets the General Education requirement for undergraduates for Empirical and Mathematical Reasoning. See cs50.harvard.edu for FAQs.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning

Computer Science 51

Introduction to Computer Science II (112960)

Stuart Shieber

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Abstraction and design in computation. Topics include functional and object-oriented styles of programming, software engineering in the small, and models of computation. Our main goal is to understand how to design large programs to make them readable, maintainable, elegant, and efficient.

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

Computer Science 61

Systems Programming and Machine Organization (123623)

Margo Seltzer

Eddie Kohler

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

TR 0230 PM - 0359 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)
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

Computer Science 90NAR

The Internet: Governance and Power (203579)

Virgilio Almeida

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we study cyberspace governance. Cyberspace is a unique combination of physical and virtual properties. In this course, we view cyberspace as a structure consisting of three layers: the physical layer represented by the global communication infrastructure and two virtual layers, composed by the Internet layer and the social and economic layer. Our focus concentrates on the top two layers. The principles, norms, rules, and procedures that shape the cyberspace are studied in this course through quantitative analysis of data collected from different sources in the digital world. Data-oriented analysis of problems and policies in cyberspace will be illustrated by examining several case studies in the major internet platforms. The case studies will help students to understand the role of social algorithms,

programs that rank and classify people and information and services that provide customized experiences. Ultimately, students learn how to use quantitative methods to understand different issues related to digital governance.

Course Notes: This course does not count for concentration credit for SEAS undergraduate 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	Science & Engineering & Applied Science

Computer Science 90NBR

Contemporary Issues in Intelligence Gathering (203578)

Jonathan Zittrain

2017 Spring (4 Credits)

Schedule: M 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The digital environment offers greatly expanded opportunities for intelligence gathering. This seminar will explore some of the most difficult problems arising in managing the collection and use of intelligence for national security, including compliance with the law; avoidance of, and remedies for, over collection; and protection of privacy and other fundamental values.

We will discuss how an intelligence community's activities can be meaningfully communicated to the public while respecting its sources and methods; how agencies might internally reconcile their various missions to protect the public and protect public values; and what a set of authorities and limitations for intelligence collection might look like if a clean slate were available on which to develop them. Please visit <http://brk.mn/CIIIG17> to access the application and read more about the course.

Course Notes: This course is jointly listed with HLS. This course does not count for concentration credit in Computer Science.

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)

Harry Lewis

2017 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. A form available from the Student Affairs Office, Pierce Hall 110, 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)
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)

Harry Lewis

2016 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. A form available from the Student Affairs Office, Pierce Hall 110, 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 105

Privacy and Technology (125407)

James Waldo

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

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: Core Curriculum	Social Analysis
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: General Education	Culture and Belief

Computer Science 108

Intelligent Systems: Design and Ethical Challenges (160419)

Barbara Grosz

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

For centuries, people have imagined smart machines in fictional stories. Computer systems now communicate in speech and text, learn, negotiate, and work in teams (with people and other systems). These intelligent-systems capabilities raise questions about the impact of such systems on people and societies. This course introduces the basic techniques of AI in the context of (science) fiction imaginings and ethical challenges. It examines the roles of design and of policy in reducing potential negative consequences. The course presumes a basic programming ability, but is accessible to concentrators in the humanities and social sciences as well as science and engineering.

Recommended Prep: CS50 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

Computer Science 109A

Data Science 1: Introduction to Data Science (109899)

Pavlos Protopapas

Kevin A. Rader

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 109B

Data Science 2: Advanced Topics in Data Science (203546)

Hanspeter Pfister

Mark Glickman

Verena Kaynig-Fittkau

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
GSD: MDS/MDE Rec. Elec.	MDE recommended elective

All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 121

Introduction to the Theory of Computation (119064)

Harry Lewis

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

General introduction to the theory of computation, teaching how to reason precisely about computation and prove mathematical theorems about its capabilities and limitations. Finite automata, Turing machines, formal languages, computability, uncomputability, computational complexity, and the P vs. NP question.

Course Notes: Students may not receive credit for both CS 121 and CS 125.

Recommended Prep: Experience in formal mathematics at the level of Computer Science 20.

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

Computer Science 124

Data Structures and Algorithms (115384)

Michael Mitzenmacher

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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. Some exposure to discrete applied mathematics, such as Applied Mathematics 106 or 107 or Computer Science 121 or Statistics 110, is also helpful.

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

Computer Science 125

Algorithms and Complexity (156210)

Jelani Nelson

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An accelerated introduction to theoretical computer science for students with strong mathematical preparation, to be taken in place of both Computer Science 121 and 124. Algorithm design methods, including graph algorithms, approximation algorithms, and randomized algorithms. Models of computation, computability theory, and computational complexity, including the P vs. NP question.

Course Notes: Students may not receive credit for both CS 125 and either CS 121 or CS 124.

Recommended Prep: Comfort with reading and writing mathematical proofs, at the level of Math 25 or 55 (which 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
FAS: Final Assessment Category	Three-hour Exam

Computer Science 134

Networks (160409)

Yaron Singer

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

Course Notes: Computer Science 134 is also offered as Economics 1034. Students may not take both for credit.

Recommended Prep: Linear Algebra, Calculus, probability (either their courses or their equivalents): AM 21a, AM 21b, Statistics 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	For Undergraduate and Graduate Students

Computer Science 141

Computing Hardware (113856)

David Brooks

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the design, structure, and operation of digital computers; logic circuits and digital electronics; computer arithmetic; computer architecture; and machine language programming. Consideration of the design interactions between hardware and software systems.

Recommended Prep: Programming experience required.

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 143

Computer Networks (118418)

H. Kung

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Networking has enabled the emergence of mobile and cloud computing, creating one of the most important technological paradigm shifts in computing of the past decade. The next major paradigm shift in computer networking will be the emergence of 5G wireless mobile networks, which will begin to replace the current 4G networks as early as 2019/2020. These further advancements in wireless networking are expected to transform the technological landscape over the next decade by enabling an endless possibility of new applications, including the Internet of Things and wireless virtual reality, through the emergence of wireless networks with gigabit speeds. In order to play a role in this era of new network-powered advancements, students must have a thorough understanding of emerging networking topics, especially in the wireless domain. Rather than teaching the basic networking protocols, which have become very mature and can be treated as a black box, in CS 143, we will teach the new issues and topics of interest, which will power important emerging applications. This focus on upcoming wireless advancements and mobile applications is the motivation for CS 143 this semester. The class will be organized into the following nine modules: A View of the Future: 5G—A World with Gigabit Wireless Networking; Basic Networking Concepts; Fundamental Radio Propagation Physics; Basic Wireless Networking Concepts: Wi-Fi, MAC protocols; New Fundamentals of Mobile Networking: 5G Millimeter Wave, Ultra Dense Networks (UDNs); Advanced Topics in 5G: Beam Forming, MIMO; 5G System Infrastructure: Network Function Virtualization and Software Defined Networking; 5G Applications: The Internet of Things and Massive Machine Type Communications; and Machine Learning Assisted Networking. Students in the course will read and discuss the latest wireless networking literature, gain hands-on experience through a programming assignment, and have the opportunity to present the concepts learned in the course through writing a final position paper on emerging wireless networking technologies.

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 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 146

Computer Architecture (113270)

*David Brooks**Aamer Jaleel*

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Review of the fundamental structures in modern processor design. Topics include computer organization, memory system design, pipelining, and other techniques to exploit parallelism. Emphasis on a quantitative evaluation of design alternatives and an understanding of timing issues.

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 152

Programming Languages (119629)

Riccardo Pucella

2017 Spring (4 Credits)

Schedule:

TR 0900 AM - 1029 AM

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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 161

Operating Systems (113847)

James Mickens

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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 164

Software Engineering (119247)

David J. Malan

2017 Spring (4 Credits)

Schedule:

R -

Instructor Permissions: Instructor

Enrollment Cap:

24

An introduction to principles of software engineering and best practices. Students work in teams on the design, implementation, and deployment of a term-long project that solves a problem on campus. Structured as supervised independent study with weekly milestones and weekly meetings for design discussions and code reviews with an advisor.

Class Notes:

Students will work on projects in teams of four. Each team will meet weekly with its assigned advisor for two hours on Thursday afternoons or evenings; times to be arranged. Enrollment limited. Apply at cs164.github.io. Optional info session on Monday 1/23 at 2:30pm in Pierce 301. Course does not meet on Thursday 1/26; weekly team meetings start on Thursday 2/2.

Recommended Prep: Any six CS courses numbered 50 or higher (or, with permission, multiple years of programming experience).

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

Computer Science 165

Data Systems (119249)

Stratos Idreos

2016 Fall (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 171

Visualization (124364)

Hanspeter Pfister

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

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: This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Students are expected to have basic programming experience (e.g., Computer Science 50).

Additional Course Attributes:

Attribute	Value(s)
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
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 175

Computer Graphics (113410)

Steven Gortler

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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)
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 179

Design of Useful and Usable Interactive Systems (123971)

Ofra Amir

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective

Computer Science 181

Machine Learning (148156)

Alexander Rush

David Parkes

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 182

Artificial Intelligence (110661)

Scott Kuindersma

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to AI focused on problems in reasoning about action and rational decision making, covering search, knowledge representation and planning. Search: heuristics, informed search and optimization; constraint satisfaction; game playing. Knowledge representation: logics, efficient logical inference, reasoning about categories. Planning: action representations and planning algorithms, hierarchical task networks, sequential decision making. Applications to multi-agent systems, robotics and natural-language processing. Discussion of relevant work in philosophy, economics, and decision theory.

Course Notes: Formerly Intelligent Machines: Reasoning, Actions, and Plans

Recommended Prep: Computer Science 51; Computer Science 121 (may be taken concurrently).

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 205

Computing Foundations for Computational Science (128104)

Manjunathaiah Muniyappa

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An applications course highlighting the use of computers in solving scientific problems. Students will be exposed to fundamental computer science concepts such as computer architectures, data structures, algorithms, and parallel computing. Fundamentals of scientific computing including abstract thinking, algorithmic development, and assessment of computational approaches. Students will learn to use open source tools and libraries and apply them to data analysis, modeling, and visualization of real scientific problems. Emphasizes parallel programming and "parallel thinking."

Recommended Prep: Students are expected to have programming experience (e.g., CS50/51, fluent in Python, C/C++, or similar). Course will be taught primarily in Python and C.

Additional Course Attributes:

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

Computer Science 207

Systems Development for Computational Science (128105)

Rahul Dave

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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 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

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
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 224

Advanced Algorithms (156211)

Jelani Nelson

2017 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Advanced algorithm design, including but not limited to amortization, randomization, online algorithms, graph algorithms, approximation algorithms, linear programming, and data structures.

Recommended Prep: CS 124 and probability.

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 225

Pseudorandomness (115692)

Salil Vadhan

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Efficiently generating objects that "look random" despite being constructed using little or no randomness. Connections and applications to computational complexity, cryptography, and combinatorics. Pseudorandom generators, randomness extractors, expander graphs, error-correcting codes, hash functions.

Recommended Prep: Exposure to randomized algorithms (as in Computer Science 124 or 125), computational complexity (as in Computer Science 121 or 125), and algebra (as in Applied Mathematics 106 or 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

Computer Science 227R

Topics in Cryptography and Privacy (114490)

Cynthia Dwork

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics in cryptography and data privacy drawn from the theoretical computer science research literature. Focus for 2016-2017: Differential Privacy -- a mathematical framework for privacy-preserving analysis of datasets, which enables aggregate computations while preventing the leakage of individual-level information -- and statistical validity in adaptive (exploratory) data analysis.

Recommended Prep: Computer Science 124, 125, or 127.

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 229R

Topics in Theoretical Computer Science: Coding Theory (120237)

Madhu Sudan

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces essential elements the theory of error-correcting codes. Focuses on the basic results in the area, taught from first principles. Special focus will be given on results of asymptotic or algorithmic significance. Principal topics include

- Construction and existence results for error-correcting codes;
- Limitations on the combinatorial performance of error-correcting codes;
- Decoding algorithms
- Applications to other areas of mathematics and computer science.

Lecture notes for this course from previous offerings give further details on the material covered. These may be found at <http://people.csail.mit.edu/madhu/ST13/>

Recommended Prep: Computer Science 121 and 124 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

Computer Science 229R

Proofs, Beliefs and Algorithms through the lens of Sum of Squares (120237)

Boaz Barak

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this graduate seminar we will cover recent research on the use of mathematical programming for problems arising from optimization, machine learning, computational complexity and more, with a particular focus on the Parrilo-Lasserre "Sum of Squares" semidefinite programming hierarchy. We will discuss both lower and upper bounds, as well as how such mathematical programs give rise to a general theory of computational difficulty, computation vs. sample size tradeoffs, and computational analogs of Bayesian probabilities.

More concretely, we will touch some of the following topics:

- * Upper and lower bounds for various average case problems, including random constraint satisfaction, planted clique, and problems arising from machine learning.
- * Speeding up Sum of Squares algorithms.
- * Relation to Khot's Unique Games Conjecture (UGC) and the SOS approach to refuting the UGC.
- * Can SoS be optimal algorithm in some settings? What are the candidate algorithms who could do better? In what settings might *linear* programming already be optimal? What kind of implication could such optimality entail?
- * Semidefinite extension complexity, relations to communication complexity.
- * Relation to statistical physics, and algorithms such as belief propagation and survey propagation.
- * Relation to quantum information theory, quantum entanglement, and the log rank conjecture.
- * Reducing asymptotic SoS questions to finite size via symmetry and relation to Razborov's flag algebras and Turan problems.

However, this is a fast moving research area and our plans may change as new results, as well as new understandings of old results, come to light. The course will not require much mathematical background beyond so called "mathematical maturity". However, some familiarity with notions such as convexity, linear programming duality, separation oracles, eigenvalues/eigenvectors and positive semidefiniteness, could be helpful.

Course Notes: The course location will alternate between Harvard and MIT.

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 246

Advanced Computer Architecture (127937)

David Brooks

Aamer Jaleel

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The contents and course requirements are similar to those of Computer Science 146, with the exception that students enrolled in Computer Science 246 are expected to undertake a substantial course project.

Recommended Prep: **Computer Science 141.**

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 252R

Advanced Topics in Programming Languages (114807)

Christos Dimoulas

2016 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

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

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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)
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 261

Research Topics in Operating Systems (143667)

Margo Seltzer

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to operating systems research. Paper-based seminar course that introduces students to the state of the art in systems research through historical and quantitative lenses. Students will read and discuss research papers and complete a final research project.

Recommended Prep: Computer Science 161, 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 263

Systems Security (160579)

James Mickens

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
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 265

Big Data Systems (113660)

Stratos Idreos

2017 Spring (4 Credits)

Schedule:

WF 0400 PM - 0529 PM

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 exploit 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 far from a simple task and a moving target as both the underlying hardware and our ability to collect data evolve. In this class, we will

discuss how to design data systems and algorithms that can "scale up" and "scale out". Scale up refers to the ability to use a single machine to all its potential, i.e., to exploit properly the memory hierarchy and the multiple CPU and GPU cores. Scale out refers to the ability to use more than 1 machines (typically 100s or 1000s) effectively. This is a research oriented class. Every week we will read two modern research papers; one from the scale up area and one from the scale out area. We will use examples from several areas, including relational systems and distributed databases, graph processing systems (i.e., for social networks), key value stores, noSQL and newSQL systems as well as mobile computing. Each student will work on a semester long data systems research project (in groups of 2-4 students) which can be in any of the above areas and will be based on an open research problem.

Recommended Prep: CS 165 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

Computer Science 280R

Advanced Topics in Artificial Intelligence (109283)

Barbara Grosz

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Seminar course exploring research directions in artificial intelligence (AI), typically combining two or more of such areas as multi-agent systems, natural-language processing, machine learning, reasoning under uncertainty, representation systems. Topic for Spring 2017: Multi-agent systems: collaboration, coordination and loosely-coupled teamwork.

Recommended Prep: Computer Science 181 or 182, or equivalent; 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 282R

Topics in Machine Learning (156936)

Finale Doshi-Velez

Pierre Jacob

2017 Spring (4 Credits)

Schedule: MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

The Ultimate Inference Bake-off... with Bayesian Nonparametrics!

This course is fundamentally about gaining a deep understanding of state-of-the-art inference techniques

for probabilistic models, with the goal of also thinking of ways to address their shortcomings. Since probabilistic models are obviously a very large area, we'll focus on Bayesian Nonparametric models. After a brief overview of Bayesian Nonparametric models we'll begin our ultimate inference bake-off: starting with the tried-and-true techniques and going to the current state-of-the-art. Along the way, we'll learn what works when, and where the gaps are. Students will complete several programming assignments, lead discussion on papers, and complete a substantial final project.

Course Notes: Computer Science 282r is also offered as Statistics 317. Students may not take both for credit.

Recommended Prep: Students will be expected to be comfortable with distributions and inference at the level of something like CS281. Practically: Can you derive and implement Bayesian linear regression for a modestly-sized data set? A Gibbs sampler for a mixture model? An importance sampler for a given distribution?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 290HFA

Computer Science Research Seminar (204012)

David Brooks

2016 Fall (2 Credits)

Schedule: M 0400 PM - 0459 PM
R 0400 PM - 0529 PM

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

This course introduces first year Computer Science PhD students to the CS colloquium series. Required for G1 PhDs in CS.

Course Notes: Limited to CS PhD G1 students only. Instructor permission required.

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

Computer Science 290HFB

Computer Science Research Seminar (204013)

David Brooks

2017 Spring (2 Credits)

Schedule: M 0400 PM - 0459 PM
R 0400 PM - 0529 PM

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

This course introduces first year Computer Science PhD students to the CS colloquium series. Required for G1 PhDs in CS.

Course Notes: Limited to CS PhD G1 students only. Instructor permission required.

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
Course Search Attributes	Display Only in Course Search

Computer Science 299R

Special Topics in Computer Science (114035)

David Parkes

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Computer Science 299R

Special Topics in Computer Science (114035)

David Parkes

2016 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 304

Statistical Machine Learning (108374)

Ryan Adams

2017 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

Computer Science 304

Statistical Machine Learning (108374)

Ryan Adams

2016 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

Computer Science 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2017 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

Computer Science 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2016 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

Computer Science 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2017 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

Computer Science 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2016 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

Computer Science 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2017 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

Computer Science 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2016 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

Computer Science 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2017 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

Computer Science 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2016 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

Computer Science 314

Visual Computing (124155)

Hanspeter Pfister

2017 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

Computer Science 314

Visual Computing (124155)

Hanspeter Pfister

2016 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

Computer Science 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2017 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

Computer Science 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2016 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

Computer Science 320

Data Systems Design (156744)

Stratos Idreos

2017 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

Computer Science 320

Data Systems Design (156744)

Stratos Idreos

2016 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

Computer Science 322

Databases, Operating System, and Software Design (113643)

Margo Seltzer

2017 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

Computer Science 322

Databases, Operating System, and Software Design (113643)

Margo Seltzer

2016 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

Computer Science 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2017 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

Computer Science 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2016 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

Computer Science 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2017 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

Computer Science 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2016 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

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2017 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

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2016 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

Computer Science 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2017 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

Computer Science 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2016 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

Computer Science 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2017 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

Computer Science 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2016 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

Computer Science 346

High-Performance Computer Systems (117841)

Michael Smith

2017 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

Computer Science 346

High-Performance Computer Systems (117841)

Michael Smith

2016 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

Computer Science 348

Computer Vision (120091)

Todd Zickler

2017 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

Computer Science 348

Computer Vision (120091)

Todd Zickler

2016 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

Computer Science 352

Cryptography: Unbreakable Codes and Financial Cryptography (111744)

Michael Rabin

2017 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

Computer Science 352

Cryptography: Unbreakable Codes and Financial Cryptography (111744)

Michael Rabin

2016 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

Computer Science 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2017 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

Computer Science 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2016 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

Computer Science 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2017 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

Computer Science 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2016 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

Computer Science 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2017 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

Computer Science 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2016 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

Computer Science 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2017 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

Computer Science 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2016 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

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2017 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

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2016 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

Computer Science 365

SEAS Teaching Practicum (125374)

John Girash

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Gain effective skills for teaching applied sciences. Topics: presentation and communication, grading and giving feedback on assignments, cognition and learning, classroom practice and student interactions. Seminar style with an emphasis on observation, practice, feedback, discussion, and reflection.

Additional Course Attributes:

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

Computer Science 372

Topics in Theory for Society (204561)

Cynthia Dwork

2017 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 376

Computer Graphics (121071)

Steven Gortler

2017 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

Computer Science 376

Computer Graphics (121071)

Steven Gortler

2016 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

Computer Science 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2017 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

Computer Science 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2016 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

Computer Science 380

Algorithms for Social Data (110263)

Yaron Singer

2017 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

Computer Science 380

Algorithms for Social Data (110263)

Yaron Singer

2016 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

Computer Science 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2017 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

Computer Science 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2016 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

Computer Science 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2017 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

Computer Science 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2016 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

Computer Science 386

Machine Learning (160970)

Finale Doshi-Velez

2017 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

Computer Science 386

Machine Learning (160970)

Finale Doshi-Velez

2016 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

Earth and Planetary Sciences

Subject: Earth & Planetary Sciences

Earth & Planetary Sciences 10

A Brief History of the Earth (203888)

Jerry Mitrovica

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

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

Earth & Planetary Sciences 50

The Fluid Earth: Oceans, Atmosphere, Climate, and Environment (128224)

Ann Pearson

Peter Huybers

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to the fluid Earth, emphasizing Earth's weather and climate, the carbon cycle, and global environmental change. The physical concepts necessary for understanding the structure, motion and energy balance of the atmosphere, ocean, and cryosphere are covered first, and then these concepts are applied in exploring major earth processes. Examples from Earth's past history, on-going changes in the climate, and implications for the future are highlighted.

Course Notes:

Course includes a weekly three-hour lab to be arranged. This course fulfills the EPS sub-discipline requirement of Oceans and Atmosphere (s). This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. Formerly offered as EPS 22. Students who have taken EPS 22 cannot take EPS 50 for 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
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A

Earth & Planetary Sciences 51

Introduction to Planetary Materials and Earth Resources (109527)

Stein Jacobsen

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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 to be arranged. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science.

Recommended Prep:

EPS 21 or 22 and a course in college-level chemistry or equivalent, 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 Undergraduate Students

Earth & Planetary Sciences 52

Global Geophysics: A Primer (109231)

Jerry Mitrovica

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A comprehensive introduction to global geophysics. This course serves as a bridge between introductory Earth science courses (EPS 21, EPS 22) and higher level 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, comparative planetology, and (modern and paleo) climate change.

Course Notes:

This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Formerly offered as EPS 152. Students who have taken EPS 152 cannot take EPS 52 for credit.

Recommended Prep:

Applied Mathematics 21a,b (or Mathematics 1a,1b; or Mathematics 21a, b); Physics 11a,b (no longer offered) or Physics 15a,b (prior or

concurrent) or Physical Sciences 12a,b; or permission of the instructor.

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

Earth & Planetary Sciences 56

Geobiology and the History of Life (108969)

David Johnston

Andrew Knoll

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Within our solar system, Earth is distinguished as the planet with life. Life was born of planetary processes, has been sustained for some four billion years by planetary processes, and through time has emerged as a set of planetary processes that is important in its own right. In this course we will investigate the ways that Earth and life interact, focusing in particular on the biogeochemical cycles of major elements. This will provide a framework for interpreting the history of life reconstructed from fossils and phylogeny.

Course Notes: Course includes a weekly three-hour lab to be arranged and one field trip.
EPS 56 is also offered as OEB 56. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Earth History and Geobiology.

Recommended Prep: EPS 21, 22, or 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	Primarily for Undergraduate Students

Earth & Planetary Sciences 91

Supervised Reading and Research (110761)

Francis Macdonald

Jerry Mitrovica

2017 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)
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 91

Supervised Reading and Research (110761)

Francis Macdonald

Jerry Mitrovica

2016 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)

Francis Macdonald

Jerry Mitrovica

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 99B

Tutorial - Senior Year (159619)

Francis Macdonald

Jerry Mitrovica

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 100

The Missing Matlab Course: An Introduction to Programming and Data Analysis (122333)

Miaki Ishii

2016 Fall (4 Credits)

Schedule: MW 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An overview of modern computational tools with applications to the Earth Sciences. Introduction to the MATLAB programming and visualization environment. Topics include: statistical and time series analysis, visualization of two- and three-dimensional data sets, tools for solving linear/differential equations, parameter estimation methods. Labs emphasize applications of the methods and tools to a wide range of data in Earth Sciences.

Course Notes:

Course meeting time includes lecture and lab. Students are not allowed to audit the course except for an exceptional circumstance (requires permission of the instructor).

Recommended Prep:

Mathematics 1a, 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

Earth & Planetary Sciences 109

Earth Resources and the Environment (114664)

John Shaw

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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 three field trips. EPS 109 is also offered as ES 109. Students may not take both for credit. Undergraduate engineering students should enroll in ES 109. This course fulfills the EPS sub-discipline requirement of Geography, Geophysics and Planetary Science. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. Given in alternate years.

Recommended Prep:

EPS 21, ES 6, EPS 22, an equivalent course, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 112

Thermodynamics by Case Study (161215)

Scot Martin

2017 Spring (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

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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 Oceans and Atmosphere(s). Total class capacity of 12 includes students in both ES 112 and EPS 112.

Class Notes:

Enrollment in this course is limited to 12 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 25 to be eligible for the lottery.
- Students wishing to enroll in this course must enter the lottery by 8 am on Thursday, January 26, by adding the course to your Study Card in my.harvard.edu and requesting enrollment permission.
- You will be notified about whether you may enroll in this course by 5 pm on Thursday, January 26.
- 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 133

Atmospheric Chemistry (122093)

Daniel Jacob

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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 ES 133. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Oceans and Atmosphere(s). This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Recommended Prep:

Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 135

Physics and Chemistry: In the Context of Energy and Climate at the Global and Molecular Level (126934)

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A solution to the problems set by the intersection of global energy demand and climate feedbacks requires the teaching of physics and chemistry in that context. Core topics include thermodynamics, free energy, entropy, acid-base and oxidation-reduction reactions, electrochemistry, electromagnetic induction, circuit theory, AC and DC circuits, the nature of photons and of electromagnetic radiation, photochemistry, materials, catalysis, kinetics, molecular bonding, and biological processes for energy conversion and storage.

Course Notes:

EPS 135 is also offered as ES 135. Students may not take both for credit. Undergraduate engineering students should enroll in ES 135. This course fulfills the EPS sub-discipline requirement of Oceans and Atmosphere(s).

Recommended Prep:

Physical Sciences 1, or Physical Sciences 11, 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

Earth & Planetary Sciences 138

Mysteries of Climate Dynamics (204007)

Brian Farrell

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

We will study the evidence in the climate record for dramatic changes in the climate system and delve into how these challenge our understanding of climate dynamics. Case studies will include the dim early sun paradox, the Snowball Earth, Equable Climates, Glacial/Interglacial and Stadial/Interstadial transitions and ENSO.

Course Notes:

This course fulfills the EPS sub-discipline requirement of Oceans and Atmosphere(s).

Recommended Prep:

Mathematics 21a or Applied Mathematics 21a; Physics 15c or Physical Sciences 12a or Applied Physics 50B; 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

Earth & Planetary Sciences 160

Space Science and Engineering: Theory and Application (160957)

Robin Wordsworth

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 ES 160. Students may not take both for credit. Undergraduate engineering students should enroll in ES 160. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

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

Earth & Planetary Sciences 162

Hydrology and Environmental Geomechanics (108750)

James Rice

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Study of water as a critical resource and as a factor in Earth surface and near-surface processes. Focus on development of relevant mechanics and physics. Hydrologic cycle, surface and groundwater, evapotranspiration, soil physics. Flow in porous media, Darcy law, contaminant transport, remediation strategies. Poroelasticity, subsidence, well hydraulics. Seepage forces, landslides, dam failures, sediment liquefaction. Glacial processes. Stream flows, turbulence concepts. Gravity waves, flood control; tsunamis; erosion and sediment transport.

Course Notes:

Course includes a 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 ES 162. Students may not take both for credit.

Class Notes:

Friday 1:00-2:30 pm will be used for homework discussion and occasional labs.

Recommended Prep:

Applied Mathematics 21a,b or Mathematics 21a,b and Applied Physics 50a,b, Physics 11a,b (no longer offered), 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)

Francis Macdonald

2017 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: EPS 21 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

Earth & Planetary Sciences 174

Field Experiences in Earth and Planetary Sciences (120728)

Francis Macdonald

2016 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 Study Card Day of the preceding term.

Recommended Prep: EPS 21 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

Earth & Planetary Sciences 182

Stratigraphy and Sedimentology (126103)

Francis Macdonald

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Techniques in interpreting paleo-environmental information from sedimentary rocks, covering grain-flow, carbonates, glacial deposits, terrestrial, marginal marine, and deep-sea environments, and culminating with cyclo-stratigraphy and basin dynamics.

Course Notes:

Course includes a weekly two-hour lab to be arranged and one field trip. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or 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 186

Low Temperature Geochemistry I: Introduction to biogeochemical cycles (126174)

David Johnston

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 and prepares students for EPS 187. This course fulfills the EPS sub-discipline requirement of either Oceans and Atmosphere(s) or Earth History and Geobiology. Given in alternate years.

Recommended Prep:

A course in college chemistry is recommended.

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 189

Analytical and Field Methods in Geobiology (126669)

David Johnston

Ann Pearson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Introduction to geobiological research methods: We will learn low temperature geochemical techniques, light stable isotope mass-spectrometry, and other microbiology methods commonly used in geobiological research. The focus will be on the cycling of biogeochemical elements (O, C, S, and Fe) in marine sediments throughout Earth history. This is a lab-based course that will be complemented with lectures.

Course Notes: Course includes a weekly three-hour lab to be arranged and a field trip. This course fulfills the EPS sub-discipline requirement of Earth History and Geobiology. Given in alternate years.

Recommended Prep: EPS 186 and EPS 187 (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

Earth & Planetary Sciences 200

Atmospheric Chemistry and Physics (111855)

Daniel Jacob

Steven Wofsy

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 202

Mechanics in Earth and Environmental Science (124688)

James Rice

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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)
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 204 Section: 1

Earthquake Sources (114669)

Marine Denolle

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theorems in elastodynamics, Green's functions for body and surface waves, point-source representation with moment tensors, kinematics and dynamics of extended sources, simple dynamic models, earthquake cycles, basic seismic data processing, determination of source parameters from data.

Course Notes: Given in alternate years.

Recommended Prep: Applied Math 105, Physics 15c concurrent or equivalent. Facility in multivariate calculus, differential equation, basic numerical methods, basic concept of seismic waves, or permission from 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 206

Solid Earth Geochemistry and Cosmochemistry: A Primer (156399)

Stein Jacobsen

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course emphasizes the principles of geochemistry and cosmochemistry and their application to important problems in Earth and Planetary Sciences. Problems to be addressed include planet formation and differentiation and the evolution of planetary mantles and crusts. Topics include: the Earth's composition; laboratory studies of rocks and minerals including laboratory exercises in high precision mass spectrometry; isotope and trace element geochemistry; application of chemical thermodynamics to problems in earth and planetary sciences.

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 208

Physics of Climate (122549)

Zhiming Kuang

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
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 230

Paleoclimate as Prologue (160230)

Peter Huybers

2016 Fall (4 Credits)

Schedule:

W 0830 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course aims to place current and anticipated changes in climate into the context of past events in Earth's history. Current variations in temperature, precipitation, and sea level are examined in the context of events such as the Paleocene-Eocene Thermal Maximum, greening of the Sahara, and sea level during the last interglacial. Classes include lecture and discussion, as well as collaborative projects wherein data from instruments, trees, corals, ice, and sediment are interpreted through theory and statistics.

Course Notes:

The course is intended for graduate students but will alternate annually with an undergraduate version.

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 231

Climate Dynamics (119890)

Eli Tziperman

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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 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 232

Dynamic Meteorology (115633)

Brian Farrell

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The atmosphere understood as a fluid dynamical system. Observations of atmospheric motions related to weather and climate. Application of the equations of atmospheric dynamics to explaining phenomena such as jet streams, cyclones and fronts.

Recommended Prep: Applied Mathematics 105; 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 236

Environmental Modeling (120783)

Steven Wofsy

Daniel Jacob

2017 Spring (4 Credits)

Schedule:

WF 1000 AM - 1129 AM

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: 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 237

Planetary Radiation and Climate (119062)

Robin Wordsworth

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Atmospheric radiative transfer, including stellar properties, spectroscopy, gray and real gas calculations, Mie theory and scattering, satellite retrievals, and radiative-convective climate modelling. **Climate feedbacks:** the runaway greenhouse, volatile cycles on Mars and Titan, and atmospheric collapse around M-stars. **Atmospheric evolution and escape** (Jeans, diffusion-limited, hydrodynamic), and key processes in planetary atmospheric chemistry.

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: 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 239

The Consequences of Energy Systems (126403)

Daniel Schrag

2016 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the physical and chemical impacts of energy choices on human society and natural ecosystems. Topics will include the carbon cycle, climate, air and water pollution, impacts of energy systems on health, land use consequences of energy technologies, and nuclear waste and proliferation.

Course Notes:

This course is a requirement for the Graduate Consortium on Energy and Environment.

Recommended Prep:

College level chemistry and physics and 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 241

Isotope Geochemistry and Processes of Planetary Evolution (146721)

Stein Jacobsen

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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)
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 270

Advanced Structural Interpretation Methods (108133)

John Shaw

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Methods of interpreting complex geologic structures imaged in 2- and 3-dimensional seismic reflection data. Methods of integrated geologic and remote sensing data will be described. Students will complete independent projects analyzing seismic data on workstations.

Course Notes:

Given in alternate years.

Recommended Prep: EPS 171 or equivalent.

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)

Francis Macdonald

2016 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 Study Card Day of the preceding term.

Recommended Prep: EPS 21 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 274

Field Geology (107945)

Francis Macdonald

2017 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: EPS 21 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 281

Great Papers in Earth Sciences (111685)

Peter Huybers

Eli Tziperman

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A survey and discussion of groundbreaking papers from across the Earth sciences.

Course Notes: Open to undergraduate students with permission of instructor. Given in alternate years.

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 282

Topics in Stratigraphy and Tectonics (126142)

Francis Macdonald

2016 Fall (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings and discussions on current problems in stratigraphy and Earth history. Students will read and present journal articles on relevant topics, and will rotate responsibility for leading discussions.

Course Notes: Course includes two field trips.

Recommended Prep: EPS 21 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

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2017 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 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2016 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 331

Atmospheric Chemistry (136675)

Daniel Jacob

2017 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

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2016 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

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2017 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 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2016 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

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2017 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

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2016 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

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2017 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

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2016 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 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2017 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 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2016 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 336

Geophysical Fluid Dynamics (119664)

Eli Tziperman

2017 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 336

Geophysical Fluid Dynamics (119664)

Eli Tziperman

2016 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 337

Biological Oceanography (116614)

James Mccarthy

2017 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

Earth & Planetary Sciences 337

Biological Oceanography (116614)

James Mccarthy

2016 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

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2017 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 338

Atmospheric Chemistry (121682)

Steven Wofsy

2016 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

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2017 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

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2016 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

Earth & Planetary Sciences 340

Topics in Isotope Geochemistry: Research Seminar (112019)

Stein Jacobsen

2017 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 340

Topics in Isotope Geochemistry: Research Seminar (112019)

Stein Jacobsen

2016 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 341

Isotope Geochemistry (120356)

Stein Jacobsen

2017 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

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2016 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

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2017 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 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2016 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

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2017 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

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2016 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

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2017 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 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2016 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 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2017 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 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2016 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

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2016 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

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2017 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 362

Dynamo Theory: Research Seminar (111039)

Jeremy Bloxham

2017 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

Earth & Planetary Sciences 362

Dynamo Theory: Research Seminar (111039)

Jeremy Bloxham

2016 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 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2017 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

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2016 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

Earth & Planetary Sciences 364

Geophysics (110742)

Jeremy Bloxham

2016 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 364

Geophysics (110742)

Jeremy Bloxham

2017 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

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2017 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

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2016 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

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2016 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

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2017 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

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2017 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

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2016 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

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2017 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

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2016 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

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2016 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

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2017 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

Earth & Planetary Sciences 380

Topics in Geology and Earth History (110528)

Francis Macdonald

2017 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 380

Topics in Geology and Earth History (110528)

Francis Macdonald

2016 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

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2017 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 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2016 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 387

Paleobotany (120155)

Andrew Knoll

2017 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

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2016 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 Languages and Civilizations

Subject: East Asian Buddhist Studies

East Asian Buddhist Studies 245R

Ritual and Text in Japanese Buddhist Literature (119754)

Ryuichi Abe

2017 Spring (4 Credits)

Schedule: TBD

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.

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
FAS: Meets Foreign Lang Req	Japanese

East Asian Buddhist Studies 256R

Chinese Buddhist Texts - Readings in Medieval Buddh-Daoist Documents: Seminar (125643)

James Robson

2017 Spring (4 Credits)

Schedule: R 0400 PM - 0559 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	Primarily for Graduate Students

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2017 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

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2016 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

2017 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: 002

Reading and Research (117751)

Janet Gyatso

2016 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: 003

Reading and Research (117751)

Janet Gyatso

2017 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

East Asian Buddhist Studies 300 Section: 003

Reading and Research (117751)

James Robson

2016 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: Chinese

Chinese BA

Elementary Modern Chinese (113873)

Jie Ying

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 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.

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
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BA Section: 002

Elementary Modern Chinese (113873)

Jie Ying

2016 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 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.

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: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BA Section: 003

Elementary Modern Chinese (113873)

Jie Ying

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0159 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BA Section: 004

Elementary Modern Chinese (113873)

Jie Ying

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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.**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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese BB

Elementary Modern Chinese (124237)

Jie Ying

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Ba. Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing for students with little or no background in the language. The course will provide students with a basic foundation in all four areas of Chinese language ability: listening, speaking, 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.**Recommended Prep:** Chinese Ba 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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese BB Section: 002

Elementary Modern Chinese (124237)

Jie Ying

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Ba. Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing for students with little or no background in the language. The course will provide students with a basic foundation in all four areas of Chinese language ability: listening, speaking, 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.**Recommended Prep:** Chinese Ba 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese BB Section: 003

Elementary Modern Chinese (124237)

Jie Ying

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Ba. Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing for students with little or no background in the language. The course will provide students with a basic foundation in all four areas of Chinese language ability: listening, speaking, 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.

Recommended Prep: Chinese Ba or equivalent.

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 Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BB Section: 004

Elementary Modern Chinese (124237)

Jie Ying

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Ba. Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing for students with little or no background in the language. The course will provide students with a basic foundation in all four areas of Chinese language ability: listening, speaking, 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.

Recommended Prep: Chinese Ba 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
FAS Divisional Distribution	None

Chinese BX

Elementary Chinese for Advanced Beginners (120305)

Emily Huang

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Chinese BX Section: 002

Elementary Chinese for Advanced Beginners (120305)

Emily Huang

2016 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
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

Chinese 106A

Introduction to Literary Chinese (110543)

David Sena

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

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)
HCOL: Foreign Lang Citation	Literary Chinese
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
FAS: Final Assessment Category	Three-hour Exam

Chinese 106B

Introduction to Literary Chinese (113249)

David Sena

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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
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	Literary Chinese
FAS Divisional Distribution	Arts and Humanities

Chinese 107A

Intermediate Literary Chinese (112899)

David Sena

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Literary Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 107B

Intermediate Literary Chinese (120045)

David Sena

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Literary Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese 120A

Intermediate Modern Chinese (113793)

Mo Zhang

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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.****Recommended Prep:****Chinese Bb or equivalent.**

Additional Course Attributes:

Attribute	Value(s)
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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 120A Section: 002

Intermediate Modern Chinese (113793)

Mo Zhang

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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.**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
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None

Chinese 120A Section: 003

Intermediate Modern Chinese (113793)

Mo Zhang

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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.

Recommended Prep: Chinese 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
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 120B

Intermediate Modern Chinese (110940)

Mo Zhang

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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.

Recommended Prep: Chinese 120a, 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	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese 120B Section: 002

Intermediate Modern Chinese (110940)

Mo Zhang

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

Recommended Prep: Chinese 120a, 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	Chinese
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese

Chinese 120B Section: 003

Intermediate Modern Chinese (110940)

Mo Zhang

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0159 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.

Recommended Prep: Chinese 120a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	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	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 123XB

Intermediate Modern Chinese for Advanced Beginners (143892)

Emily Huang

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Recommended Prep: Chinese Bx, or instructor's permission.

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	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 123XB Section: 002

Intermediate Modern Chinese for Advanced Beginners (143892)

Emily Huang

2017 Spring (4 Credits)

Schedule: MWF 1200 PM - 1259 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.

Recommended Prep: Chinese Bx, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese 130A

Pre-Advanced Modern Chinese (159629)

Haibo Hu

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 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.

Recommended Prep: Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Chinese 130A Section: 002

Pre-Advanced Modern Chinese (159629)

Haibo Hu

2016 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 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.

Recommended Prep: Chinese 120b or equivalent

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
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 130A Section: 003

Pre-Advanced Modern Chinese (159629)

Haibo Hu

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0159 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.

Recommended Prep: Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
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
FAS: Final Assessment Category	Three-hour Exam

Chinese 130B

Pre-Advanced Modern Chinese (159631)

Haibo Hu

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 130B Section: 002

Pre-Advanced Modern Chinese (159631)

Haibo Hu

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130B Section: 003

Pre-Advanced Modern Chinese (159631)

Haibo Hu

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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.

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	Chinese
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese 130B Section: 004

Pre-Advanced Modern Chinese (159631)

Haibo Hu

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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.

Recommended Prep: Chinese 130a or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Chinese 130XA

Pre-Advanced Modern Chinese for Heritage Students (124235)

Xinyi Zhang

2016 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 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.**Recommended Prep:** Chinese 123xb or equivalent.**Additional Course Attributes:**

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

Chinese 130XA Section: 002

Pre-Advanced Modern Chinese for Heritage Students (124235)

Xinyi Zhang

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Recommended Prep: Chinese 123xb or equivalent.

Additional Course Attributes:

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

Chinese 130XB

Pre-Advanced Modern Chinese for Heritage Students (124238)

Xinyi Zhang

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Recommended Prep: Chinese 130xa 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	None

Chinese 130XB Section: 002

Pre-Advanced Modern Chinese for Heritage Students (124238)

Xinyi Zhang

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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.

Recommended Prep: Chinese 130xa or equivalent.

Additional Course Attributes:

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

Chinese 140A

Advanced Modern Chinese (111129)

Jie Zhao

Panpan Gao

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Recommended Prep: Chinese 130b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
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 140A Section: 002

Advanced Modern Chinese (111129)

*Jie Zhao**Panpan Gao*

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 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.

Recommended Prep: Chinese 130b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Chinese 140B

Advanced Modern Chinese (119648)

Jie Zhao

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Recommended Prep: Chinese 140a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Chinese 140B Section: 002

Advanced Modern Chinese (119648)

Jie Zhao

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 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.

Recommended Prep: Chinese 140a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 142A

Advanced Conversational Chinese (113492)

Jie Zhao

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

Recommended Prep: Chinese 130b 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	Chinese

Chinese 142A Section: 002

Advanced Conversational Chinese (113492)

Jie Zhao

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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 130b 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	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 142B

Advanced Conversational Chinese (110722)

Panpan Gao

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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)
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	Chinese

Chinese 142B Section: 002

Advanced Conversational Chinese (110722)

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 150A

Advanced-High Modern Chinese (119757)

Panpan Gao

2016 Fall (4 Credits)

Schedule: MWF 1120 AM - 1240 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: Classes meet five days a week, additional discussion sections to be

arranged.

Recommended Prep: Chinese 140b, 142b, or 163 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	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 150B

Advanced-High Modern Chinese (119758)

Panpan Gao

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1229 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.

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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 163

Business Chinese (117085)

Haibo Hu

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese 166R

Chinese in the Humanities (108397)

Jennifer Li-Chia Liu

David Der-Wei Wang

2017 Spring (4 Credits)

Schedule: MW 1100 AM - 1215 PM

Instructor Permissions: None

Enrollment Cap: n/a

Advanced language practice through the reading and analysis of authentic academic texts in humanities disciplines (e.g., art, literature, cinematic studies). May be offered independently in Chinese, or linked with an English-language content course. Specific content varies by year.

Topic: Modern Chinese Literature

Course Notes: All readings and discussions in Chinese. Counts toward Language Citation in Modern Chinese.

Class Notes: An additional 30 minute one-on-one session to be arranged on Fridays.

Recommended Prep: Grade of B or better in Chinese 140b or equivalent proficiency.

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	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 187 Section: 01

Art and Violence in the Cultural Revolution (115034)

Xiaofei Tian

2016 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Examines the cultural implications of the Cultural Revolution (1966-1976). We will examine how art was violent towards people and how violence was turned into an art. We will also consider the link between violence, trauma, memory and writing. Materials include memoir, fiction, essay, "revolutionary Peking Opera," and film.

Course Notes: Lectures and most readings in Chinese. Discussions in Chinese. Count toward Language Citation in Modern Chinese.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS: Core Curriculum	Literature and Arts C
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 300

Reading and Research (114283)

Peter K. Bol

2017 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

Reading and Research (114283)

Peter K. Bol

2016 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

Chinese 300 Section: 002

Reading and Research (114283)

Mark Elliott

2017 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: 002

Reading and Research (114283)

Mark Elliott

2016 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

Chinese 300 Section: 003

Reading and Research (114283)

Jie Li

2017 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

2016 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

Chinese 300 Section: 004

Reading and Research (114283)

Wai-Yee Li

2017 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 Section: 004

Reading and Research (114283)

Wai-Yee Li

2016 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: 005

Reading and Research (114283)

Stephen Owen

2017 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

2016 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

Chinese 300 Section: 006

Reading and Research (114283)

Xiaofei Tian

2017 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: 006

Reading and Research (114283)

Xiaofei Tian

2016 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: 007

Reading and Research (114283)

Michael J. Puett

2017 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: 007

Reading and Research (114283)

Michael J. Puett

2016 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: 008

Reading and Research (114283)

Michael Szonyi

2017 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: 008

Reading and Research (114283)

Michael Szonyi

2016 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: 009

Reading and Research (114283)

David Der-Wei Wang

2017 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: 009

Reading and Research (114283)

David Der-Wei Wang

2016 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: Korean

Korean BA

Elementary Korean (124296)

Hi-Sun Kim

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Korean BA Section: 002

Elementary Korean (124296)

Hi-Sun Kim

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Korean BB

Elementary Korean (124240)

Hi-Sun Kim

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Recommended Prep: Korean Ba 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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students

Korean BB Section: 002

Elementary Korean (124240)

Hi-Sun Kim

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 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.

Recommended Prep: Korean Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Korean BX

Elementary Korean for Advanced Beginners (114383)

Hi-Sun Kim

2016 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 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.

Class Notes: Additional section(s) to be arranged. Also, class time change is flexible depending on number of students. If interested, but have time conflict, please email: hisun@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

Joungmok Lee

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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)
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	Korean

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

2016 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

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Recommended Prep: Korean Bb 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	Korean
HCOL: Foreign Lang Citation	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Korean 120A Section: 002

Intermediate Korean (117220)

Joungmok Lee

2016 Fall (4 Credits)

Schedule: MW 0900 AM - 0959 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.

Recommended Prep: Korean Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Korean
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 120B

Intermediate Korean (124043)

Joungmok Lee

2017 Spring (4 Credits)

Schedule: MTWRF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 120a.

Recommended Prep: Korean 120a 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	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean

Korean 123XB

Intermediate Korean for Advanced Beginners (161278)

Hi-Sun Kim

2017 Spring (4 Credits)

Schedule: MWF 1200 PM - 1259 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).

Class Notes: Additional section(s) to be arranged. Also, class time change is flexible depending on number of students. If interested, but have time conflict, please email: hisun@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Korean 130A

Pre-advanced Korean (111235)

Heeyeong Jung

2016 Fall (4 Credits)

Schedule: TR 0200 PM - 0359 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)
HCOL: Foreign Lang Citation	Korean
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 130B

Pre-advanced Korean (111846)

Heeyeong Jung

2017 Spring (4 Credits)

Schedule: TR 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 130a.

Recommended Prep: Korean 130a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
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	None
HCOL: Foreign Lang Citation	Korean

Korean 140A

Advanced Korean (116633)

Joungmok Lee

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0359 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)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean

Korean 140A Section: 002

Advanced Korean (116633)

Joungmok Lee

2016 Fall (4 Credits)

Schedule:

MR 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

5

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)
FAS: Meets Foreign Lang Req	Korean
HCOL: Foreign Lang Citation	Korean
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 140B

Advanced Korean (112139)

Joungmok Lee

2017 Spring (4 Credits)

Schedule: TR 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 140a.

Class Notes:

Tu., Th., 2-4

Recommended Prep: Korean 140a 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
HCOL: Foreign Lang Citation	Korean
FAS: Meets Foreign Lang Req	Korean

Korean 150A

Readings in Cultural Studies (115517)

Heeyeong Jung

2016 Fall (4 Credits)

Schedule: M 0300 PM - 0559 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.

Class Notes: Class time change is flexible depending on number of students. If interested, but have time conflict, please email: heeyeongjung@fas.harvard.edu

Recommended Prep: Korean 140b 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	Korean
HCOL: Foreign Lang Citation	Korean

Korean 150B

Readings in Cultural Studies (115518)

Heeyeong Jung

2017 Spring (4 Credits)

Schedule: W 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 150a.

Class Notes: Class time change is flexible depending on number of students. If interested, but have time conflict, please email: heeyeongjung@fas.harvard.edu

Recommended Prep: Korean 140b or equivalent.

Additional Course Attributes:

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

Korean 300

Reading and Research (123021)

Carter Eckert

2017 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

Korean 300

Reading and Research (123021)

Carter Eckert

2016 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

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2017 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

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2016 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

Korean 300 Section: 003

Reading and Research (123021)

Si Nae Park

2017 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: Japanese

Japanese BA

Elementary Japanese (111193)

Ikue Shingu

2016 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 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, additional discussion sections to be arranged.

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese BA Section: 002

Elementary Japanese (111193)

Ikue Shingu

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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, additional discussion sections to be

arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese BA Section: 003

Elementary Japanese (111193)

Ikue Shingu

2016 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 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, additional discussion sections 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	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Japanese BB

Elementary Japanese (124258)

Ikue Shingu

2017 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 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
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

Japanese BB Section: 002

Elementary Japanese (124258)

Ikue Shingu

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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)
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
FAS: Meets Foreign Lang Req	Japanese

Japanese BB Section: 003

Elementary Japanese (124258)

Ikue Shingu

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 106A

Classical Japanese (110782)

Edwin Cranston

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to classical grammar and texts.

Recommended Prep: Japanese 130b.

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	Japanese

Japanese 106C Section: 01

Later Classical Japanese (121032)

Edwin Cranston

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Post-Heian writings in Classical Japanese.

Recommended Prep: Japanese 106a 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	Japanese

Japanese 120A

Intermediate Japanese I (159595)

Yasuko Matsumoto

2016 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 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, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Japanese 120A Section: 002

Intermediate Japanese I (159595)

Yasuko Matsumoto

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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, additional discussion sections 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	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese

Japanese 120A Section: 003

Intermediate Japanese I (159595)

Yasuko Matsumoto

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 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, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 120B

Intermediate Japanese I (159596)

Yasuko Matsumoto

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese

Japanese 120B Section: 002

Intermediate Japanese I (159596)

Yasuko Matsumoto

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None

Japanese 120B Section: 003

Intermediate Japanese I (159596)

Yasuko Matsumoto

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 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)
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	Japanese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 130A

Intermediate Japanese II (114292)

Wakana Maekawa

2016 Fall (4 Credits)

Schedule:

MTRF 0200 PM - 0259 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, additional discussion sections to be arranged.

Recommended Prep:

Japanese 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	Japanese
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	None

Japanese 130A Section: 002

Intermediate Japanese II (114292)

Wakana Maekawa

2016 Fall (4 Credits)

Schedule:

MTRF 1000 AM - 1059 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, additional discussion sections to be arranged.

Recommended Prep:

Japanese 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
HCOL: Foreign Lang Citation	Japanese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 130B

Intermediate Japanese II (119964)

Wakana Maekawa

2017 Spring (4 Credits)

Schedule:

MTRF 1000 AM - 1059 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)
HCOL: Foreign Lang Citation	Japanese
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
FAS Divisional Distribution	None

Japanese 130B Section: 002

Intermediate Japanese II (119964)

Wakana Maekawa

2017 Spring (4 Credits)

Schedule:

MTRF 0200 PM - 0259 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)
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
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

Japanese 140A

Advanced Modern Japanese (113348)

Yuko Kageyama-Hunt

2016 Fall (4 Credits)

Schedule: MWR 1100 AM - 1159 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, 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
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Japanese
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese

Japanese 140A Section: 002

Advanced Modern Japanese (113348)

Yuko Kageyama-Hunt

2016 Fall (4 Credits)

Schedule: MWR 0100 PM - 0159 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, additional discussion sections to be arranged.

Recommended Prep: Japanese 130b.

Additional Course Attributes:

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

Japanese 140B

Advanced Modern Japanese (123963)

Yuko Kageyama-Hunt

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 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)
HCOL: Foreign Lang Citation	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Japanese 140B Section: 002

Advanced Modern Japanese (123963)

Yuko Kageyama-Hunt

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 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)
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Japanese 150A

Readings and Discussion in Japanese Social Sciences (114117)

Yuko Kageyama-Hunt

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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.

Recommended Prep: Japanese 140b.

Additional Course Attributes:

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

Japanese 150B

Readings and Discussion in Japanese Social Sciences (127974)

Yuko Kageyama-Hunt

2017 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 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)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 210A

Reading Scholarly Japanese for Students of Chinese and Korean (125813)

Wesley Jacobsen

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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.

Class Notes:

M., W., F., at 9

Recommended Prep: Japanese 120b, and graduate standing in some field of Chinese or Korean studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	Arts and Humanities
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

2017 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 210a.

Class Notes:

M., W., F., at 9

Recommended Prep: Japanese 210a.

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
FAS: Meets Foreign Lang Req	Japanese

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2017 Spring (4 Credits)

Schedule: F -**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

Reading and Research (114061)

Ryuichi Abe

2016 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

2017 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

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2016 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: 003

Reading and Research (114061)

Shigehisa Kuriyama

2017 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: 003

Reading and Research (114061)

Shigehisa Kuriyama

2016 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

Japanese 300 Section: 004

Reading and Research (114061)

Melissa M. McCormick

2017 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: 004

Reading and Research (114061)

Melissa M. McCormick

2016 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: 005

Reading and Research (114061)

Tomiko Yoda

2017 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

Japanese 300 Section: 005

Reading and Research (114061)

Tomiko Yoda

2016 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

Japanese 300 Section: 006

Reading and Research (114061)

Wesley Jacobsen

2017 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: 006

Reading and Research (114061)

Wesley Jacobsen

2016 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

Japanese 300 Section: 007

Reading and Research (114061)

David Howell

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 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
FAS Divisional Distribution	None

Subject: Korean History

Korean History 111 Section: 01

Traditional Korea (113364)

Sun Joo Kim

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Survey of the history of Korea, from earliest times to the 19th century. Examines various interpretive approaches and issues in the political, social, economic, intellectual, cultural, and diplomatic history of premodern Korea.

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

Korean History 115

Korean History Through Film (108233)

Sun Joo Kim

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is to examine history of premodern Korea through select Korea's contemporary feature films. Films and dramas with historical themes and personages have been very popular in Korea. We will examine the content of the films, and investigate how "true" or "false" they represent Korea's past, how they imagine and invent Korea's past, in what ways films are useful in better understanding Korean history, people's lives and practices.

Course Notes:

A discussion section in the Korean language will be offered if enrollment is sufficient.

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

Korean History 230R Section: 01

Readings in Premodern Korean History (113964)

Sun Joo Kim

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of social, political, economic, and intellectual history of premodern Korea reviewing major scholarship in the field. Designed primarily for graduate students preparing for the general examination. All readings are in English.

Recommended Prep: Korean History 111 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	None
FAS: Meets Foreign Lang Req	Korean

Korean History 257 Section: 01

Modern Korean History: Special Seminar (156717)

Carter Eckert

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings and research in modern Korean history. Students are required to write a seminar paper based largely on primary materials.

Focus in Fall 2016 will be on contemporary (post-1945) Korean history, especially the post-war 1950s and early 1960s.

Course Notes: **Note: This course is designed as a one-semester substitute for Korean History 255.**

Recommended Prep: Korean History 253 or equivalent, and reading proficiency in Korean.

Additional Course Attributes:

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

Subject: East Asian Studies

East Asian Studies 90R

East Asian Language Tutorials (152860)

David Howell

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 1259 PM

F 0200 PM - 0259 PM

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 90R

East Asian Language Tutorials (152860)

David Howell

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Independent reading and research in an East Asian language.

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)

David Howell

2017 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.

Class Notes:

James Robson 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

East Asian Studies 91R

Supervised Reading and Research (148329)

David Howell

2016 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 97AB

Introduction to the Study of East Asia: Issues and Methods (145419)

David Howell

2017 Spring (4 Credits)

Schedule: TR 1200 PM - 1259 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

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 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.

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

East Asian Studies 98D

Junior Tutorial--The Political Economy of Modern China (145319)

Nara Dillon

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 99A

Tutorial - Senior Year (135225)

David Howell

2016 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 David Howell and members of the Department.

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

East Asian Studies 99B

Tutorial - Senior Year (159890)

David Howell

2017 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 David Howell 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

East Asian Studies 121 Section: 01

Global Cities in East Asia (146425)

Nara Dillon

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course examines urbanization and globalization in East Asia, focusing first on the development of Tokyo as a global city, then turning to the socialist cities of contemporary China, before concluding with an examination of uneven development in Southeast Asian cities. In each section of the course, we will examine how urbanization and globalization affect major social groups (in particular, entrepreneurs and women) who have both propelled and been marginalized by these processes.

Class Notes: Enrollment for this class is capped at 15.

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

East Asian Studies 130 Section: 01

The Tang (130624)

Stephen Owen

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The Tang was not only one of the largest and culturally cosmopolitan periods in Chinese history, it played a pivotal role in the formation of a shared "East Asian" culture. By looking at the history, literature, social and religious thought, and visual culture of the Tang, we will address a series of questions about historical culture: what are the presumptions and strengths of different disciplines and is it possible to cross them to some unified understanding? To what degree is our knowledge shaped by what gets recorded and what materially survives? How much of our understanding of a period is shaped by subsequent ages?

Course Notes: Discussions and readings in English.**Recommended Prep:** All readings in English; no knowledge of Literary or Modern Chinese 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

East Asian Studies 140

Major Religious Texts of East Asia (143833)

Ryuichi Abe

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0429 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

East Asian Studies 151 Section: 01

Buddhist Art of Korea: Faith, Power and Paradise (204413)

Maya Stiller

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This conference course is an introduction to the Buddhist art of Korea and its relationship to the history, doctrines and practices of East Asian Buddhism. Course topics include stupa and relic worship, paintings of hells and paradise, sacred pilgrimage sites and Zen (K. Sŏn) painting. A hands-on approach to the examination of Buddhist art objects in the collections of the Harvard Art Museums will complement classroom studies. By the end of this class, students will have mastered methods of visual culture analysis that can be applied to any other visual and material culture field for a deeper multidimensional understanding of the history and culture of a society. Students will have also gained an understanding of the basic doctrines of Buddhism and specific features of the Korean Buddhist tradition.

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

East Asian Studies 195

Fighting Poverty in China: Welfare and Disaster Relief in Comparative Perspective (130618)

Nara Dillon

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is a research seminar on the political economy of poverty and inequality in China. Because China has tried such a wide variety of methods to combat poverty, it provides a useful "laboratory" for analyzing different anti-poverty policies. After an introduction to theories of the welfare state and international humanitarian relief, students will examine disaster relief and the welfare state in China, with comparisons to Europe, North America, and other developing countries.

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

East Asian Studies 208 Section: 01

Understanding Religion in Today's World (203782)

Helen Hardacre

Anne E. Monius

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This Graduate Seminar in General Education will develop a GenEd course to introduce college students to the study of religion. GSGE students will develop the GenEd course syllabus through composing contemporary case studies exemplifying religions' roles in national and international events, particularly focusing on developing a critical "media literacy." Note: The seminar will design and develop a General Education course on these themes for undergraduates.

Class Notes: Enrollment is limited to 15.

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

Subject: Vietnamese

Vietnamese BA

Elementary Vietnamese (116266)

Binh Ngo

2016 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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.

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	Vietnamese

Vietnamese BB

Elementary Vietnamese (116267)

Binh Ngo

2017 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM
W 1000 AM - 1059 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.

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students

Vietnamese 120A

Intermediate Vietnamese (116268)

Binh Ngo

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

M 0400 PM - 0559 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: Meets Foreign Lang Req	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 120B

Intermediate Vietnamese (116270)

2017 Spring (4 Credits)

Schedule:

MW 0400 PM - 0559 PM

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: 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	Vietnamese
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 130A

Advanced Vietnamese (116271)

Binh Ngo

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 130B

Advanced Vietnamese (116272)

Binh Ngo

2017 Spring (4 Credits)

Schedule:

WF 0400 PM - 0559 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: Meets Foreign Lang Req	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students

Vietnamese 140A

Advanced-High Vietnamese (125637)

Binh Ngo

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

Recommended Prep:

Vietnamese 130b

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	Vietnamese
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 140B

Advanced-High Vietnamese (125638)

Binh Ngo

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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)
FAS: Meets Foreign Lang Req	Vietnamese
HCOL: Foreign Lang Citation	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2017 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

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2016 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: Japanese Literature

Japanese Literature 124 Section: 01

The Tale of Genji in Word and Image: Seminar (123007)

Melissa M. McCormick

2016 Fall (4 Credits)

Schedule: M 0100 PM - 0259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese Literature 162

Girl Culture, Media, and Japan (125615)

Tomiko Yoda

2017 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course examines the ways in which girlhood and girl culture have figured in the construction of gender, nation, and popular medias in modern to contemporary Japan. We will study visual and textual mediums, including novels, magazines, films, manga, and animation, paying attention to principal transformations that have marked the history of modern girl culture in Japan. No prior knowledge of Japanese language or history is expected.

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: Core Curriculum	Literature and Arts C
FAS: Core Curriculum	Foreign Cultures

Japanese Literature 233R

Nara and Heian Court Literature: Seminar (124081)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Topic: *Spring 2017, Genji monogatari*

Recommended Prep: Japanese 106a 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: Course Level	Primarily for Graduate Students

Japanese Literature 270

Topics in Modern and Contemporary Japanese Fiction: Seminar (126923)

Tomiko Yoda

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Uyghur

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2017 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)
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Uyghur
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Uyghur

Subject: E Asian Film & Media Studies

E Asian Film & Media Studies 110 Section: 01

Film and Popular Culture Flows Across East Asia (108556)

Alexander Zahlten

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How does popular culture flow across East Asia? What are the consequences of this intense form of exchange in terms of politics, nation, and global media culture? This course maps the interaction of film, moving images and other forms of popular culture between Japan, Hong Kong and Korea. Topics include colonialism and its after effects, co-productions, fan cultures, recent attempts at national branding and the increasing significance of visual media such as animation, comic books, and video games.

Course Notes: Students who have taken Freshman Seminar 34w are excluded from taking this course for credit.

Class Notes: Film screenings will be held on Mondays 5:00-7:00 pm.

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 112 Section: 01

Global Japanese Cinema (159550)

Alexander Zahlten

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces Japanese cinema and its key works, styles and history as a highly influential part of global film culture. From the use of slow-motion in action scenes to the role of robots in Star Wars, cinema from Japan has left its mark on film as we know it today. Indeed Japanese film has influenced not only the history of film itself, but also the very way we think about film and film aesthetics. The course examines major historical developments in the cinema of Japan and surveys many of its most important films and their historical contexts. It explores some of the major questions that cinema from Japan has raised for thinking about the cinematic form and moving images. Through engaging with some of the masterpieces of Japanese cinema participants will acquire tools and methods for analyzing film. In the context of Japanese film history they will interrogate terms such as "national cinema", "humanism", "film auteur", "gender" or "modernism" and explore how cinema in Japan itself actively wrestled with such concepts. The course will center around questions such as: Is there such a thing as "Japanese" cinema? What kind of influences and counter-influences were exerted between cinema in Japan and the global context? How has cinema from Japan changed how we think about film and moving images? Which potential does it hold for radically changing our thinking about film and moving images even today?

In addition to class meetings on Wednesday 2-4, there are film screenings on Monday 5-7.

Course Notes: Japanese language skills are not required. 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: 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

E Asian Film & Media Studies 116 Section: 01

Introduction to Chinese Cinema (203436)

Max Bohnenkamp

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Chinese cinema was founded in the early 20th century upon the importation of a new form of modern mass entertainment technology from the West - the motion picture, yet its development quickly witnessed innovative efforts to adapt the film medium to the cultural expectations of audiences in China. By the late 1920s, film became a vital locus of commercial urban cultural production, in which new visions of selfhood and society were expressed and contested, often in heavy dialogue with both Chinese cultural tradition and with ideas imported from abroad. Under growing dissatisfaction with social conditions and the deepening threat of imperialist war in East Asia, cinema was soon enlisted in attempts to raise political consciousness and invent a modern Chinese national culture. Throughout the post-World War II era, Chinese-language film production and distribution was fragmented but elaborated through diasporic emigration and the competing social and artistic motives of cultural producers situated in different enclaves of the Cold War geo-political landscape: the Communist-ruled People's Republic of China, the British colonial possession of Hong Kong, Nationalist Party-controlled Taiwan and migrant Chinese communities across Southeast Asia and North America. Within the changing dynamics of an increasingly transnational film industry and global flows of cinematic production techniques and film styles from the late-20th century on, the legacies of commercial mass entertainment, artistic experimentalism, social critique and political protest have continued to intersect and reverberate in Chinese cinema.

This course emphasizes equally the need to understand the historical, cultural and thematic contents of Chinese cinema, as well as the importance of interpreting the formal aspects of filmmaking technique and of examining the social and political impacts of the film industry. All periods and genres of Chinese film are explored, from the earliest Chinese cinema of the 1920s, to the entertainment and politically-engaged movies of the 1930s and '40s, through the revolutionary films of the Maoist era, the classic martial arts and kung-fu movies of Hong Kong, and up to the transnational context of late-twentieth and early-twentieth century blockbusters, art-films and documentaries from the Chinese mainland, Hong Kong, and Taiwan.

Class Notes:

Film Screenings will be held on Thursdays 4:00-6:00 pm.

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

E Asian Film & Media Studies 160 Section: 01

Introduction to Digital Humanities (203465)

Shigehisa Kuriyama

Alexander Zahlten

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course, will offer a practical introduction to some of the major areas in which digital technologies are reshaping the possibilities of research, teaching, presentation and publication in the humanities. Students will master basic principles of digital scholarship by learning to apply relatively simple tools and techniques in increasingly sophisticated combinations. The course presupposes no prior background in computing or digital media.

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 202 Section: 01

Rip and Tear--The Body as Moving and Moved Image in Japanese Film: Seminar (108472)

Alexander Zahlten

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course traces the role of the body as a discursive anchor in moving image culture in Japan. The focus will lie on the period after WW II, although the mapping of historical contexts will entail investigations into earlier histories as well.

Class Notes: Film screenings will be held on Tuesdays 6:00-8:00 pm.

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

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2017 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

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2016 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: 002

Reading and Research (160719)

Shigehisa Kuriyama

2017 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

E Asian Film & Media Studies 300 Section: 002

Reading and Research (160719)

Jie Li

2016 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

2017 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

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Shigehisa Kuriyama

2016 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

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Jie Li

2017 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

2016 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: Japanese History

Japanese History 122 Section: 01

Samurai Culture (203442)

Thomas Keirstead

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Towards the end of the twelfth century, a Japanese aristocrat, lamenting the ruin he observed around him, sighed, "How few are the houses that were there of old. Great houses have crumbled into hovels and those who dwell in them have fallen no less.... Truly it has become a warrior's world."

In this course we'll take a less despairing look at the samurai and their world. One of Japan's most recognizable figures, the follower of the "way of the bow and arrow" has become an icon capable of standing for everything from the pre-World War II military state, to the skill and efficiency of Japanese business in the 1980s. We'll try to take apart some of the mythology surrounding the samurai by examining the historical reality of warrior life along with the legends, the war tales (with their depictions of superhuman derring-do) alongside the more humble facts of warfare and training and daily life. The elaboration of the warrior ethos will be a topic of special concern as we investigate the ways the warrior's world found expression in religion, art, and literature.

Class Notes:

This course will be taught by Thomas Keirstead, EALC Visiting Professor and Chair, East Asian Studies, University of Toronto.

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

Japanese History 205 Section: 01

Medieval Japan: Proseminar (203439)

Thomas Keirstead

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will focus on the historical literature concerning the half millennium between about 1100 and 1600—Japan's "medieval" period. By most accounts this era is significant because, as one scholar put in 1906, "the era witnessed the single greatest progress in our history--the Japanese people became aware of themselves as an independent nation." And although the overt expression of nationalist pride evidenced by that "our" is now largely absent from scholarship, the overall theme remains a defining element of work on

the medieval period. For it was during this period, the argument goes, that crucial elements of modern Japan—notably, the Japanese people and their culture, as well as certain uniquely Japanese institutions—were forged.

The aim of the course is, then, twofold: to engage in a critical examination of the (English-language) historiography on medieval Japan, and to interrogate the frameworks historians have used to make sense of the period. The course title notwithstanding, we will ask whether Japan in the period before 1600 was either "medieval" or particularly "Japanese." I hope the course will be of interest not only to those students who envision an exam in an East Asian field in their future, who envision an exam in an East Asian field in their future, but also to students interested in making comparisons between various parts of the medieval world.

Class Notes: This course will be taught by Thomas Keirstead, EALC Visiting Professor and Chair, Dept of East Asian Studies, University of Toronto

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

Japanese History 214R

Major Issues in the Study of Japanese Religions (159553)

Helen Hardacre

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar is primarily for graduate students preparing for research and teaching in Japanese religions. Because it will have a different focus each time it is offered, students may take it more than once. The topic for Fall 2015 will be ethnographic studies of Shinto. Future offerings of the course will focus on such topics as shrine festivals (*matsuri*), religion in the Japanese empire, and Japanese new religious movements. Most readings will be in English, but Japanese-language readings will also be included.

Topic: Ethnographic Studies of Shinto

Course Notes: Offered jointly with the Divinity School as 3961.

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

Japanese History 240 Section: 01

Museum Research in Japanese Art: Seminar (109971)

Ryuichi Abe

Melissa M. McCormick

Rachel Saunders

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines works in the Harvard Art Museums in art historical, literary, and religious context in preparation for future exhibitions. The Fall 2016 seminar focuses on the celebrated thirteenth-century sculpture of Shōtoku Taishi (99.1979.1), the texts, sculptures, and relics, once stored inside the statue, and how the ensemble sheds new light on Kamakura religious history, charismatic monks such as Eison and Ippen, and the meaning behind dedicatory offerings by nuns and laypeople in the medieval period.

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

Japanese History 260R Section: 01

Topics in Japanese Cultural History (120567)

Shigehisa Kuriyama

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In 2013-14, the course will focus on the interplay of pictures and texts in Edo Japan in a wide variety of genres, including natural history, shunga, popular literature, how-to manuals, and advertisements. In addition to training students in the cultural analysis of printed illustrations, the course will also help students develop facility in reading *hentaigana* materials.

Recommended Prep: Advanced reading knowledge of Japanese with some acquaintance with (or at least concurrent study of) *bungo* and *kambun*.

Additional Course Attributes:

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

Japanese History 270 Section: 01

Early Modern Japanese History: Proseminar (126627)

David Howell

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Manchu**Manchu A** Section: 01

Elementary Manchu (124837)

Mark Elliott

2016 Fall (4 Credits)

Schedule: TR 0900 AM - 1029 AM**Instructor Permissions:** None**Enrollment Cap:** n/a**Introduction to Manchu grammar with elementary readings in Manchu script.****Additional Course Attributes:**

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

Manchu B Section: 01

Elementary Manchu (110884)

Mark Elliott

2017 Spring (4 Credits)

Schedule: TR 0900 AM - 1029 AM**Instructor Permissions:** None**Enrollment Cap:** n/a**Readings in a variety of historical and literary texts with emphasis on Manchu documentary sources.****Additional Course Attributes:**

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

Manchu 210A Section: 01

Introduction to Sources for Manchu Studies (119670)

Mark Elliott

2017 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Introduces a range of Manchu and Chinese texts used for research in Manchu studies. After reviewing the history and present state of Manjuristics, we will consider different source materials each week. Students will present oral reports and write a bibliographic essay on a topic of potential research interest.

Recommended Prep: Ability in literary Chinese and Manchu, background in Qing history.
Reading ability in Japanese strongly preferred but not required.

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

Manchu 300

Reading and Research (124285)

Mark Elliott

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Subject: Mongolian

Mongolian 300

Reading and Research (110665)

Mark Elliott

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Mongolian 300

Reading and Research (110665)

Mark Elliott

2016 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
FAS: Meets Foreign Lang Req	Mongolian

Subject: Chinese Literature

Chinese Literature 119 Section: 01

Literature and Politics in Modern China (203437)

Max Bohnenkamp

2017 Spring (4 Credits)

Schedule: MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap: n/a

With the decline of the Qing dynasty in the 1800s, Chinese intellectuals, writers and readers began to assign literature a special role in their hopes of establishing a new modern nation-state and of reforming traditional society and culture. After the overthrow of the imperial dynasty in 1911, literature became even more central to aspirations for a radical transformation of China, championing class and gender liberation. Playing an important part in the dissemination of class-consciousness and anti-imperialist politics during the first half of the twentieth-century, literature and other forms of culture were further enlisted to support the revolutionary political experiments of the Maoist era. In the post-Mao era, literature became an invaluable realm for reflecting upon the meaning and aftermath of Communist politics, even as new social

visions and political aspirations have struggled to be heard.

Through the study of a representative selection of literary essays, fiction, poetry and drama, as well as some secondary scholarship on the topic, this course examines how creative expression has been utilized to depict a need for social change, to disseminate radical ideas and to present competing visions of reform and revolution, as well as consider how politics has often subsumed literature in modern China. At the same time, we will consider the nature of literature and creative expression to political aspirations, ideologies and institutions in general, from both sympathetic and critical viewpoints

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

Chinese Literature 160 Section: 01

Heroes and Anti-heroes in Chinese Literature: Seminar (114805)

Wai-Yee Li

2016 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What is a hero? Does the hero have to look like a hero? Is the idea of the hero a moral idea? How does Chinese culture develop the idea of the heroic? Is courage the definitive element in the conception of the hero? Do heroes depend on struggles, dilemmas, and ironies to become interesting? What are the genealogies of heroes and anti-heroes in the Chinese tradition? We will focus on textual materials as well as visual representation.

Course Notes:

Graduate students can enroll with the instructor's permission.

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

Chinese Literature 203 Section: 01

Folklore in the Modern Chinese Cultural Imagination (160438)

Max Bohnenkamp

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar course examines the role of folklore and notions of cultural authenticity in the construction of modern Chinese literature, performing arts, film and the politics of the nation-state. With the launching of the "Folklore Studies Movement" in the 1910s, Chinese intellectuals discovered new sources for defining their cultural identity in the songs, legends and customs of the countryside. Ever since then, different representations of folk culture have been enlisted to define and question modern life in China, from the appropriation of folklore to create a new literature and the critical study of Chinese society through the lens of folk narratives and beliefs, to the adaptation of folk culture for disseminating revolutionary politics. We

will look at folklore itself, sources on the study of folk culture, and modern works of poetry, fiction, film and music to examine the influence of ideas about cultural authenticity on literature, social science and politics in China over the span of the last century.

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 Literature 209R Section: 01

Splendors of the Medieval Court (203467)

Xiaofei Tian

2016 Fall (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores medieval Chinese court culture from the fifth through early eighth century (the late Northern and Southern dynasties through the early Tang). This was a period when the court occupied a central position in the cultural life of society and played a role in the empire far beyond political administration. We will not only discuss court literature but also examine multiple facets of aulic life including rituals, behavioral norms, vestments, outings—the contexts that frame literary production. The goal is to foreground the court as a unique social entity, a community where power relations remained fluid and ambiguous, a "figuration of individuals" with a special set of behavioral codes and customs. To understand the configuration of the court society is to gain much insight into the literary, cultural, social and political history of the medieval period.

Note: The "r" (repeatable) in the course number indicates that the content and focus of the course may change from year to year

Recommended Prep:

Prerequisite: two years of Classical Chinese or equivalent.

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 Literature 212 Section: 01

Modern Chinese Literary Discourse: A Comparative Survey (203529)

David Der-Wei Wang

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course aims to investigate modern Chinese literary thought by examining a range of writings, debates, and provocations from the 1910s to the 1960s. The course will guide students to read criticism by figures such as Liang Qichao, Lu Xun, and Wang Guowei; it also calls attention to writings that are less associated with literary criticism, such as those by Zhang Taiyan, Chen Yinke, and Li Zehou. Above all, The course seeks to examine the linkages between these critical discourses with both premodern Chinese literary thought and Western intellectual traditions.

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

Chinese Literature 227R Section: 01

Early Chinese Historical Writings: Zuozhuan and Related Materials (114804)

Wai-Yee Li

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

We will study canonical works in early Chinese historical writings and explore questions of ideology, rhetoric, and narrative—the conceptions of time, change, and causation; modes of reasoning, argument, and observation; forms of speech and narrative. The purpose is to introduce seminar participants to these materials and their exegetical traditions.

Recommended Prep: Reading knowledge of classical Chinese.

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 Literature 229R Section: 01

Topics in Early Medieval Literature (124534)

Xiaofei Tian

2017 Spring (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This semester we focus on early and early medieval Chinese autobiographical writings, and discuss the definition, history, and theories of autobiography.

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 Literature 231 Section: 01

Late-Ming Literature and Culture (115957)

Wai-Yee Li

2017 Spring (4 Credits)

Schedule: W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Surveys writings from second half of sixteenth century until fall of Ming, including prose (including "informal essays"), poetry, drama, fiction. Examines late-Ming literary-aesthetic sensibility (and questions how such a category may be justified.)

Recommended Prep: Reading knowledge of classical and pre-modern vernacular Chinese 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	None
FAS: Meets Foreign Lang Req	Chinese

Chinese Literature 242 Section: 01

From Fiction into History (156199)

David Der-Wei Wang

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar deals with the dialogics between historical dynamics and literary manifestation at select moments of twentieth century China. It focuses on two themes: history and representation; modernity and monstrosity.

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

Chinese Literature 268R Section: 01

Topics in Song and Yuan Literature: Seminar (125600)

Stephen Owen

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This term we will study the construction and aesthetics of Song lyric (*ci*), focusing on the Southern Song.

Recommended Prep: Two years of literary Chinese or equivalent.

Additional Course Attributes:

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

Subject: Korean Literature

Korean Literature 105 Section: 01

Gender in Korean Literature and Film (203443)

Ji-Eun Lee

2017 Spring (4 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course looks in depth at issues regarding women and gender in Korean literature and film. While we explore literary and cinematic representations of gender, the main goal of the class is to examine literature and film as sites for the very construction of gender. Readings include contemporary literary and theoretical works, as well as historical texts from the Colonial period (1910-1945) and the Chosŏn Dynasty (1392-1910), in order to understand women's issues in the context of historical development. Through textual criticism and theoretical readings, some of the questions we will discuss are: What is "feminine" and "masculine" in Korean culture and how do they change (if they do)? How do these formations and changes relate to literary and cinematic portraits of gender on one hand, and to gendered conceptions of literature and cinema on the other? How do socio-historical circumstances affect representations of gender?

Class Notes:

This course will be taught by Ji-Eun Lee, EALC Visiting Professor and Associate Professor, Department of East Asian Languages and Cultures, Washington University in St. Louis.

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

Korean Literature 201 Section: 01

Readings in Modern Korean Literature (203444)

Ji-Eun Lee

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine debates and current issues in the field of Korean literature. While we read extensively on recently published monographs as well as some classics in the field, primary focus is on the modern era. Topics will include empire and colonialism, postcoloniality, translation, history and politics in literature, gender, and conditions of literary and artistic production.

Reading knowledge of Korean is recommended but not required. Students without any prior background in Korean literature and/or history should consult with the instructor before registration.

Class Notes:

This course will be taught by Ji-Eun Lee, EALC Visiting Professor and Associate Professor, Department of East Asian Languages and Cultures, University of Washington in St. Louis.

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: Chinese History

Chinese History 201 Section: 01

Intellectual Debates in China Today (159902)

*Peter K. Bol**Hui Wang*

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

The seminar explores different positions that well-known intellectuals are taking around three larger issues: political systems, culture, and individual values/morality. In each area we will look at the divergent arguments that are being advanced and how intellectuals locate themselves in the context of China's recent intellectual past and, in some cases, China's intellectual history since ancient times. The undercurrent is the problem of what a "Chinese" identity can be in a global context and whether it is necessary. There will be a combination of common readings to establish issues and individual reports on particular figures and writings.

Class Notes:

This course will be co-taught with Wang Hui, Professor at the department of Chinese Literature & the department of History, Tsinghua University; and Director, Tsinghua Institute for Advanced Study in Humanities and Social Sciences

Additional Course Attributes:

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

Chinese History 202 Section: 01

Digital Methods for Chinese Studies (161272)

Donald Sturgeon

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 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

Chinese History 207 Section: 01

Culture and Politics: Intellectual History from the Late Qing to the May Fourth Movement (204018)

Hui Wang

2017 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

One unique feature of modern China is the formation of intellectual communities. These intellectuals were vigorously involved in social transformations and redefined the social and political realm and its fundamental agenda via intellectual debates and political interventions. To explore the interaction between intellectual debates and social politics, this course starts from an introduction to some basic questions in Chinese intellectual history and focuses on key figures, texts, journals, and events in the intellectual debates from late Qing to 1920s and analyzes diverse perspectives of intellectuals/activists in China and their disputes in regard to a wide range of topics, including nationalism versus internationalism, revolution versus reform, revolution versus counter-revolution, statism versus anarchism, national essence versus Western learning, commonwealth and socialism, as well as culture and politics, etc. The course is an attempt at a reinterpretation of 20th-century China by a re-examination of variations between the politics of culture and the culture of politics.

Class Notes: This course will be taught by Visiting Professor Wang Hui, Professor at the Department of Chinese Literature and the Department of History, Tsinghua University; and Director, Tsinghua Institute for Advanced Study in Humanities and Social Sciences

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

Chinese History 225R Section: 01

Topics in Middle Period History: Seminar (115124)

Peter K. Bol

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines various topics in the political, institutional and intellectual history of middle period China (8th-15th c.) with a focus on the literati as local elites participating in national cultural trends.

Recommended Prep:

Communicating ability in modern Chinese and knowledge of literary Chinese.

Additional Course Attributes:

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

Chinese History 235R Section: 01

Topics in Warring States History: Seminar (110786)

Michael J. Puett

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close reading of texts from the Warring States period.

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

Chinese History 253 Section: 01

Topics in Late Imperial History (125694)

Mark Elliott

Michael Szonyi

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 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

Economics

Subject: Economics

Economics 10A

Principles of Economics (113326)

N. Mankiw

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 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 either Empirical and Mathematical Reasoning or United States in the World, but not both.

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: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 10B

Principles of Economics (109894)

N. Mankiw

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 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 either Empirical and Mathematical Reasoning or United States in the World, but not both.

Recommended Prep:

Ec10a or permission of the instructor.

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	United States in the World
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning

Economics 910R

Supervised Reading and Research (107827)

Gregory Bruich

2017 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)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 910R

Supervised Reading and Research (107827)

Gregory Bruich

2016 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 970

Tutorial - Sophomore Year (122752)

Jonas Poulsen

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 970

Tutorial - Sophomore Year (122752)

Jonas Poulsen

2016 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 975A

Tutorial - Microeconomics Theory Review (112836)

Gregory Bruich

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A thorough review of intermediate microeconomics.

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review of intermediate microeconomics.

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

Economics 975B

Tutorial - Macroeconomics Theory Review (156670)

Gregory Bruich

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A thorough review of intermediate macroeconomics.

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

Economics 980AA

The Rise of Asia and the World Economy (110116)

Dale Jorgenson

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 980B

Education in the Economy (126777)

Claudia Goldin

Lawrence Katz

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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.

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:

M., 2–4

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 980CC

Readings on Market Imperfections and Implications for Government Intervention (156370)

Nathaniel Hendren

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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.

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 980DD

Globalization and Inequality (Junior Tutorial) (203556)

Pol Antras

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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

Economics 980O

Measuring and Modeling Social Networks (160356)

Benjamin Golub

2017 Spring (4 Credits)

Schedule:

W 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Social networks consist of relationships that carry information, mediate trade, and facilitate cooperation. Online platforms generate "big data" records of what is going on in such networks at unprecedented levels of detail. How do we make sense of the data, and how can we use it to make decisions—as individuals, within companies, and as a society? This seminar teaches models from the economics and statistics of networks that are essential to the task. Topics include ideas going viral, online markets, and social influence. Students will complete a final project that either develops an original model or applies an existing one to analyze real-world data.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 980S

The Historical Origins of Middle Eastern Development (126659)

Eric Chaney

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Middle Eastern countries enjoyed world economic leadership during the Middle Ages, and continue to play an important role in the world economy. This course will explore the historical development of Middle Eastern economies. Topics include the effects of colonialism, natural resource endowments and religion on economic growth. The course will emphasize how these and other historical factors continue to influence development prospects in the region today.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 980U

Immigration Economics (126771)

George Borjas

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

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

Economics 980W

Policy Options in Health Economics (107675)

Ariel Pakes

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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).

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.

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 980X

Economics of Work and Family (108892)

Claudia Goldin

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

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: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 980Z

Behavioral Finance (203866)

Jeremy Stein

2017 Spring (4 Credits)

Schedule:

T 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 985IA Section: 1

Research in Behavioral and Experimental Economics, Development and Applied Microeconomics (203982)

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in behavioral and experimental economics, development, 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 985IB Section: 1

Research in Behavioral and Experimental Economics, Development, and Applied Microeconomics (203999)

Mauricio Fernández Duque

2017 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 behavioral and experimental economics, development, 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Economics 985JA Section: 1

Research in Finance, Market Design, and Econometrics (204000)

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in finance, market design, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires

written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 985JB Section: 1

Research in Finance, Market Design, and Econometrics (204001)

Sophie Calder-Wang

2017 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 finance, market design, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part two of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

Additional Course Attributes:

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

Economics 985RA Section: 1

Research in Public Economics, Health, and Education (160584)

Gregory Bruich

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 985RB

Research in Public Economics, Health, and Education (160781)

Gregory Bruich

2017 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Economics 985SA Section: 1

Research in Political Economy, History, and Development Economics (160585)

Jonas Poulsen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Hours to be arranged. Workshop for seniors writing theses. Especially for work in political economy, history, or development 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 (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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Economics 985SB

Research in Political Economy, History, and Development Economics (160782)

Jonas Poulsen

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Hours to be arranged. Workshop for seniors writing theses. Especially for work in political economy,

history, or development 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Social Sciences

Economics 985TA Section: 1

Research in Economic Theory, Modeling, Industrial Organization, and Econometrics (160589)

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Hours to be arranged. Workshop for seniors writing theses. Especially for work in economic theory and modeling, industrial organization, 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences

Economics 985TB

Research in Economic Theory, Modeling, Industrial Organization, and Econometrics (160783)

Jonathan Libgober

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Hours to be arranged. Workshop for seniors writing theses. Especially for work in economic theory and modeling, industrial organization, 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Economics 985VA Section: 1

Research in International Trade, Finance, and Macroeconomics (204002)

Thomas Baranga

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15**Full course. Hours to be arranged.**

Workshop for seniors writing theses. Especially for work in international trade, finance, and macroeconomics, 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 985VB Section: 1

Research in International Trade, Finance, and Macroeconomics (204003)

Thomas Baranga

2017 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 international trade, finance, and macroeconomics, 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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 985WA Section: 1

Research in Labor Economics, Law, Public Policy, and Applied Microeconomics (204004)

2016 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
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

2017 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)
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 990A

Tutorial - Senior Year (121184)

Jonas Poulsen

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Economics 990B

Tutorial - Senior Year (159994)

Jonas Poulsen

2016 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)
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 J. Melitz

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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: Economics 1010a fulfills the intermediate microeconomic theory requirement for Economics concentrators. Students may take either Economics 1010a or Economics 1011a for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

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

FAS: General Education	Empirical and Mathematical Reasoning

Economics 1010A

Intermediate Microeconomics (108901)

Maxim Boycko

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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:

Economics 1010a fulfills the intermediate microeconomic theory requirement for Economics concentrators. Students may take either Economics 1010a or Economics 1011a for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
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

Economics 1010B

Intermediate Macroeconomics (112062)

Christopher Foote

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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:

Economics 1010b fulfills the intermediate macroeconomic theory requirement for Economics concentrators. Students may take either Economics 1010b or Economics 1011b for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning..

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)
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	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1011A Section: 002

Intermediate Microeconomics: Advanced (120711)

Edward Glaeser

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. **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: Core Curriculum	Social Analysis
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1011B

Intermediate Macroeconomics: Advanced (120172)

*Gabriel Chodorow-Reich**Paul Willen*

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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: Economics 1011b fulfills the intermediate macroeconomic theory requirement for Economics concentrators. Students may take either Economics 1010b or Economics 1011b for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Economics 1011a or 1010a and Mathematics 21a, or permission of the instructor.

Additional Course Attributes:

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

Economics 1017

A Libertarian Perspective on Economic and Social Policy (119951)

Jeffrey A. Miron

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

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 1025

From Gorbachev to Putin: The Economics and Politics of the Russian Transition (203356)

Maxim Boycko

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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 Divisional Distribution	Social Sciences

Economics 1029

Economics of Crime: Theory and Lessons to and from the Latin America (203914)

Joao Pinho de Mello

2016 Fall (4 Credits)

Schedule: F 0200 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: 30

The recently released ranking by the Mexican NOG Consejo Ciudadano para la Seguridad Pública y Justicia Penal shows that Latin America hosts 41 out of the 50 most violent cities in the World. Crime is both a cause and a consequence of underdevelopment in Latin America.

This course (or seminar) focuses on the determinants of crime and its consequences, with emphasis – but not exclusivity – on Latin American. The course covers both theory and empirical evidence. In particular, the course covers material that uses rigorous empirical methods. Topics include: incarceration, incapacitation, recidivism, guns and crime, violence in illegal markets, substance abuse and crime, labor market and crime, and policing. Besides learning different aspects of crime in Latin America and elsewhere, students will receive training in causal estimation in social sciences.

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 1030

Psychology and Economics (114133)

Tomasz Strzalecki

David Laibson

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Psychological concepts include social preferences, impulsivity, bounded rationality, loss-aversion, over-confidence, self-serving biases, hedonics, and neuroscience. Economic concepts include arbitrage, equilibrium, rational choice, utility maximization, Bayesian beliefs, game theory.

Class Notes: Psychological concepts include social preferences, impulsivity, bounded rationality, loss-aversion, over-confidence, self-serving biases, hedonics, and neuroscience. Economic concepts include arbitrage, equilibrium, rational choice, utility maximization, Bayesian beliefs, game theory. Integrates these psychological and economic concepts to understand behavioral phenomena such as portfolio choice, saving, procrastination, addiction, asset pricing, auction bidding, labor supply, cooperation, persuasion.

Tu., Th., 1–2:30

Recommended Prep: Ec 10a and Ec 10b and knowledge of univariate calculus.

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 1050

Strategy, Conflict, and Cooperation (123893)

Robert Neugeboren

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

FAS: Course Level	For Undergraduate and Graduate Students

Economics 1057

Game Theory with Applications to Social Behavior (203555)

Erez Yoeli

Moshe Hoffman

2016 Fall (4 Credits)

Schedule:

MW 0600 PM - 0729 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.

There will be about six problem sets. These can be completed in groups. Tutorials are not required but are highly recommended for students without a substantial background in math. There will also be a final exam.

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 1058

Experimental Economics (203779)

Lucas Coffman

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This class is an introduction to experimental methods, particularly those developed by Economics. We will discuss in detail all of the steps of an experiment, from design, measurement and randomization, to cost and power analyses. This is strictly a methods course; the experiments we discuss are chosen to give a broad understanding of experimental methods, not a foundation of famous experimental results. Similarly, when we discuss a topic, for example experiments in incentives, the discussion will not be centered on how to optimally incentivize employees, but rather, how to design a careful, controlled experiment to precisely understand how your employees respond to incentives you think might be appropriate.

There are two main value-adds from this course. First, you will be equipped to design and run an experiment to answer important questions (whether those questions are academic or for the purpose of an organization for which you are working). Second, in understanding what the optimal experimental design should look like, you will be armed with better lenses through which to view naturally existing data. That is, contrasting the process that produced the naturally existing data with a hypothetical

experimental design, you will be able to better judge the faults, and systematic biases, that will affect the data to which you have access.

Additional Course Attributes:

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

Economics 1078 Section: 1

Analyzing Education Policy (204433)

Joshua Goodman

2017 Spring (4 Credits)

Schedule:

MW 0245 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Additional Course Attributes:

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

Economics 1082 Section: 1

Households, Firms, and Communities in Developing Countries (204412)

Emily Breza

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

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	Social Sciences

Economics 1123

Introduction to Econometrics (123033)

Gregory Bruich

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Statistics 100 and 104.

Additional Course Attributes:

Attribute	Value(s)
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
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Social Sciences

Economics 1123

Introduction to Econometrics (123033)

James H. Stock

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Statistics 100 and 104.

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	Quantitative Reasoning
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1126

Quantitative Methods in Economics (113637)

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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 Divisional Distribution	Social Sciences
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1310

The Economy of China (107811)

Richard Cooper

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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 Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1338 Section: 1

Inequality and Poverty (204518)

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

We will consider the conceptualization, measurement and evolution of inequality and poverty in the USA and Canada in particular, and in the world as a whole. Topics will include: Conceptualizing Distribution, Inequality and Poverty; The Evolution of Inequality in the USA and Canada; Poverty and Homelessness; Global Inequality and Poverty; Wealth and Earnings Inequality; Inequality and Ethics; Politics and Inequality; and Redistribution. The course will require 3-4 scholarly readings per week.

Additional Course Attributes:

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

Economics 1389

Economics of Global Health (124231)

Margaret McConnell

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines health issues in developing countries from the standpoint of applied microeconomic research. Specific topics include: identifying the effect of health on growth and development and identifying the causal relationships between income, poverty, and health. We will also discuss health care delivery and human resource issues, the challenges of healthcare financing and health insurance, and the tension between equity and efficiency in the allocation of health resources.

Course Notes: Offered jointly with the Kennedy School as SUP-518.

Recommended Prep: Economics 1010a1, 1010a2, (or 1011a) and 1123 (or 1126).

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 1400

The Future of Globalization: Issues, Actors, and Decisions (107821)

Lawrence H. Summers

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What is the right balance between national sovereignty and international integration? Is the US equipped to sustain its role as a global leader? Should we regulate multi-national companies who move their factories to countries with lower labor standards? How should the IMF respond to financial crises in Europe and the developing world? How will the rise of China affect global inequality? These are all questions posed by

globalization. This course uses basic economic logic to illuminate the choices faced by businesses, governments, international institutions and citizens as the global economy evolves. Policy issues are debated in class by the professors and students play the role of public and private actors in simulation exercises in order to experience the importance of the decisions made by individual actors for the evolution of the global system.

Course Notes: Jointly offered with the Kennedy School as BGP-625. This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Class Notes: Lawrence H. Summers (University Professor; Economics) and Robert Z. Lawrence (Harvard Kennedy School)

Recommended Prep: Ec 10a, or equivalent economics background, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: Core Curriculum	Social Analysis
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

Economics 1410

Public Economics: Designing Government Policy (117818)

Martin Feldstein

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 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)
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 1415

Analytic Frameworks for Policy (107613)

Christopher Avery

2016 Fall (4 Credits)

Schedule:

MW 0845 AM - 0959 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.

Recommended Prep: Economics 1011a 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

Economics 1420

American Economic Policy (123003)

Martin Feldstein

Lawrence H. Summers

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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: 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 1432

Economics of European Integrations (127519)

Hans-Helmut Kotz

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1460 Section: 1

Economics of Health Care Policy (122492)

Joseph P. Newhouse

2016 Fall (4 Credits)

Schedule:

MW 0840 AM - 0959 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1490

Growth and Crisis in the World Economy (125835)

Dale Jorgenson

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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

Economics 1535

International Trade and Investment (111749)

Pol Antras

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes the causes and consequences of international trade and investment. Focuses on the interplay of economic theory and empirical descriptions of foreign trade and direct investment patterns.

Recommended Prep:

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

Economics 1544

Foundations of International Macroeconomic Policy (109969)

Gita Gopinath

2017 Spring (4 Credits)

Schedule:

TR 1030 AM - 1159 AM

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 core objective of the course is to develop simple macroeconomic models of open economies that can be usefully applied to international economic phenomena. We will examine the balance of payments, the determination of exchange rates, the effect of fiscal and monetary policies under fixed and floating exchange rate regimes, balance of payment crisis, international macroeconomic dependence, financial globalization, and the challenges facing developing economies. Recent issues such as the crisis in the Euro area and the sustainability of the Euro, the global transmission of the financial crisis, global imbalances, China's exchange rate policy, among others, will receive attention. Note: May not be taken for credit with Economics 1530 or 1435.

Recommended Prep: Economics 1010b or 1011b. Students must be very comfortable with algebra and basic calculus.

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 1545

International Financial and Macroeconomic Policy (111477)

Kenneth Rogoff

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced theoretical and empirical analysis of contemporary international macroeconomic policy issues in both industrialized and developing economies. Topics include exchange rates, international capital flows, debt crises, growth, and policy coordination.

Requirements:

Prerequisite: Econ 1010b OR Econ 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
FAS: Final Assessment Category	Three-hour Exam

Economics 1640

Industrial Organization: Theory and Applications (116133)

Robin Lee

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 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 1641 for credit.

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
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1661

Fundamentals of Environmental Economics and Policy (111261)

Robert Stavins

2017 Spring (4 Credits)

Schedule: MWF 0115 PM - 0229 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: 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

Economics 1723

Capital Markets (111105)

Jose Fillat

2016 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 AM

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.

Recommended Prep: Statistics 100 and Economics 1010a1, 1010a2, or 1011a.

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 1745

Corporate Finance (117237)

Marcus Opp

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 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 20, and Statistics 100.

Class Notes:

Tu., Th., 1-2:30, and a weekly section to be arranged.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, Mathematics 20, and Statistics 100.

Additional Course Attributes:

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

Economics 1759

The Financial System and the Central Bank (156356)

Jeremy Stein

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course analyzes the modern financial system. Topics include: (i) the behavior of various types of intermediaries (e.g., banks, broker-dealers, mutual funds, hedge funds); (ii) key elements of the system's plumbing and infrastructure; (iii) sources of systemic risk; and (iv) the multiple roles of the central bank as monetary policymaker, lender of last resort, and regulator.

Class Notes:

M., W., 1-2:30

Recommended Prep: Economics 1723 or 1745, or instructor's permission.

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

Economics 1818

Economics of Discontinuous Change (112195)

Richard Freeman

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

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 1936

Keynes (107388)

Stephen Marglin

2016 Fall (4 Credits)

Schedule:

TR 0400 PM - 0559 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 2001A

Research in Behavior in Games and Markets (120245)

*David Laibson**Jerry Green**Tomasz Strzalecki*

2016 Fall (4 Credits)

Schedule:

W 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Presents current research in Theory, Behavioral Economics, and Experimental Economics. 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2001B

Research in Behavior in Games and Markets (159877)

*David Laibson**Drew Fudenberg**Tomasz Strzalecki**Jerry Green*

2017 Spring (4 Credits)

Schedule:

W 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Presents current research in Theory, Behavioral Economics, and Experimental Economics. 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 Graduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2005HFA

Research in Contracts and Organizations (107608)

Oliver Hart

2016 Fall (2 Credits)

Schedule:

T 1200 PM - 1259 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. 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2005HFB

Research in Contracts and Organizations (160586)

Oliver Hart

2017 Spring (2 Credits)

Schedule:

T 1200 PM - 1259 PM

Instructor Permissions: Instructor

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. 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 Divisional Distribution	Social Sciences
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	Primarily for Graduate Students

Economics 2010A

Economic Theory (124134)

Edward Glaeser

Eric Maskin

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 and Business Economics PhD programs.

Recommended Prep: Mathematics 116 or equivalent; can be taken concurrently.

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 Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2010B

Economic Theory (124139)

Jerry Green

Oliver Hart

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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:

Tu., Th., 10-11:30, and a 90-minute weekly section to be arranged.

Recommended Prep: Economics 2010a.

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 2010C

Economic Theory (111213)

Robert Barro

David Laibson

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2010D

Economic Theory (159639)

Emmanuel Farhi

Kenneth Rogoff

2017 Spring (4 Credits)

Schedule: MW 0830 AM - 0959 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 2020A

Microeconomic Theory I (112942)

Maciej Kotowski

2016 Fall (4 Credits)

Schedule: MW 0845 AM - 0959 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.

Class Notes: Students may receive credit for both API-111 and API-101/API-105 only if API-101/105 is taken first. API-111 and API-109 cannot both be taken for credit. Also offered by Harvard Kennedy School as API-111 and by the Business School as HBS 4010. Please note that the first day of class for this course will be on Wednesday, August 31, 2016, in its regular room, L-280, and will start at 8:45 a.m. (but the rest of the classes will start at 8:30 a.m.). The second day of class will be on Friday, September 2, 2016, starting at 8:30 a.m. Thereafter the course will be on Mondays and Wednesdays.

Class Notes: Final exam will be at HKS (Room TBD), on Wednesday, December 14, 2016, 2:00 – 5:00.

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

Economics 2020B

Microeconomic Theory II (113615)

Elon Kohlberg

Christopher Avery

2017 Spring (4 Credits)

Schedule:

MW 0840 AM - 0959 AM

Instructor Permissions: None

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.

Class Notes: M., W., 8:40–10; and an optional review on F., 8:40–10

Requirements: REQ; Economics 2020b

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 2030

Psychology and Economics (119960)

David Laibson

Andrei Shleifer

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2034

Networks (204015)

Benjamin Golub

2017 Spring (4 Credits)

Schedule:

W 0530 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course prepares students for pure and applied research in the economic theory of networks. Topics covered include the macroeconomic network of production and trade; games of investment with social spillovers (education, criminal activity); financial contagion and other externalities; diffusion of beliefs and behaviors; segregation and homophily; and networked markets. The course emphasizes portable methods, including the linear algebra behind centrality measures; random graph theory; branching processes; power laws and Pareto tails. Prerequisites: basic microeconomic theory at the level of Econ 2010a,b; probability at the level of an advanced undergraduate 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

Economics 2035

Psychology and Economic Theory (156371)

Matthew Rabin

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 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.

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 2046

Consumer Demand Econometrics (203609)

Krishna Pendakur

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Consumer demand analysis is as old as the sea, and lies at the core of micro-economic theory and general equilibrium theory. The basic object of interest is to model the consumer's choice of a set of continuous quantities when faced with a linear budget constraint.

What you get from this model depends on what you put into it. If you assume rationality in a classical sense, an estimated demand model allows you to estimate indifference curves and utility functions (up to monotonic transformations of utility). Therein lie tools to estimate cost-of-living (or inflation) indices, and consumer surplus measures in the face of price changes (such as soda taxes or carbon taxes). If you assume interpersonal comparability of utilities, demand models may allow you to estimate equivalence scales, which can be used to 'control' for the cost of household characteristics when we measure poverty or inequality. Additionally, such scales allow one to engage in applied public economics: construct tax and transfer systems that are equitable even in the presence of heterogeneous households. If you assume a model of the household, demand models may allow you to estimate the resources of each

household member, and the economies of scale that households are able to exploit. This information illuminates within-household inequality, allowing us to estimate, for example, the rate of women's poverty in a place where women have poor access to household resources.

If you assume that goods are demanded discretely, and that prices are determined in general equilibrium, you get market-level demand analysis commonly used in empirical industrial organisation.

In this course, you will read some classic papers, and some of my papers, in these literatures, and write an empirical paper using consumer demand analysis to answer some question that you are interested in. I will make a recent Canadian household consumption micro-data quasi-panel available for your use in case you are troubled by data access issues.

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 2050 Section: 1

Behavioral Economics, Law and Public Policy (110309)

Cass Sunstein

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2052

Game Theory I: Equilibrium Theory (113349)

Michihiro Kandori

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0659 PM

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)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2059

Decision Theory (121331)

Tomasz Strzalecki

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course focuses on classical models of choice in abstract settings, as well as uncertain and intertemporal environments. We will also study recent models that incorporate insights from psychology, such as temptation and self-control.

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 2060A Section: 1

Contract Theory (110708)

Oliver Hart

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

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.

Additional Course Attributes:

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

Economics 2087HFRA

Advanced Topics in Theory (126663)

Benjamin Golub

2016 Fall (2 Credits)

Schedule:

F 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students will present, discuss, and critique recent research papers in economic theory. The topic in the fall will be networks in games, markets, and social interactions. Papers will focus on some of the following topics, depending on student interest: rational and biased social learning, rumors, bargaining and allocation of value, public goods, contagion in games and in networks, networked markets, and networks in labor markets. To receive credit, students must prepare an hourlong presentation on one paper, contribute a written comment on each paper, and participate meaningfully in class discussions.

Course Notes: Course will start in late October.

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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2087HFRB

Advanced Topics in Theory (160588)

Tomasz Strzalecki

2017 Spring (2 Credits)

Schedule:

F 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The class will read and discuss current research in economics with a focus on game theory and decision theory. Students will be expected to make a verbal presentation. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Course will start in late October.

Requirements: Prerequisite: Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Economics 2110

Econometrics I (120668)

Maximilian Kasy

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

(1) Review of probability theory, (2) causality and identification, (3) statistical decision theory, and (4) asymptotic frequentist inference. Empirical applications from labor economics, economics of education, and public finance. Some assignments using Matlab.

Course Notes:

Enrollment limited to PhD candidates in economics, business economics, health policy, public policy, and political economy and government (PEG).

Recommended Prep:

Probability (Stat 110), Linear Algebra and Calculus (Math 21a and 21b), and Real Analysis (Math 112).

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 2120

Introduction to Applied Econometrics (115026)

Gary Chamberlain

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to methods employed in applied econometrics, including linear regression, instrumental variables, panel data techniques, generalized method of moments, and maximum likelihood.

Course Notes:

Enrollment limited to PhD candidates in economics, business economics, health policy, public policy, and political economy and government (PEG).

Recommended Prep:

Economics 2110.

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)

Mikkel Plagborg-Moller

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Econometric methods for cross-sectional data. Topics include extremum estimators, discrete choice models, the bootstrap, nonparametric methods, quantile regression, panel data, treatment effect estimation,

and Bayesian computation.

Recommended Prep: Economics 2120 or equivalent.

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 2142

Time Series Analysis (113904)

James H. Stock

2016 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2162A

Research in Econometrics (111451)

Maximilian Kasy

James H. Stock

Gary Chamberlain

Dale Jorgenson

2016 Fall (4 Credits)

Schedule:

M 1230 PM - 0159 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. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: This course must be taken Sat/Unsat.

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
Full Year Course	Indivisible Course

Economics 2162B

Research in Econometrics (159891)

Maximilian Kasy

Gary Chamberlain

James H. Stock

Dale Jorgenson

2017 Spring (4 Credits)

Schedule:

M 1230 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in econometrics and present their own work in progress. Open to doctoral students in economics. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2326

Economic Development: Theory and Evidence (156605)

Dani Rodrik

Rohini Pande

2016 Fall (4 Credits)

Schedule:

MW 0845 AM - 0959 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.

Course Notes: Jointly offered with the Kennedy School as PED-101.

Class Notes: Tu., Th., 10:10–11:30 and a Friday review session, 1:10 pm - 2:30 pm

Recommended Prep: This course requires multivariate calculus and a basic understanding

of statistical methods, micro and macroeconomics. Students taking these courses concurrently should seek the instructors' permission.

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)

Claudia Goldin

Lawrence Katz

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2332HFCA

Early-Stage Research and Discussions on Economic Development (110160)

Gautam Rao

Michael Kremer

Melissa Dell

2016 Fall (2 Credits)

Schedule: M 0300 PM - 0429 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 Tea. Part one of a two-part series.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

FAS: Course Level	Primarily for Graduate Students

Economics 2332HFCB

Early-Stage Research and Discussions on Economic Development (160591)

Gautam Rao

Nathan Nunn

Melissa Dell

Michael Kremer

2017 Spring (2 Credits)

Schedule:

M 0200 PM - 0259 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 Tea. Part two of a two-part series.

Course Notes: 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	None
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course

Economics 2335

Economic Divergence in Historical Perspective: The Middle East and Europe (156747)

Eric Chaney

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the economic rise of the Western World through comparisons with the Islamic Middle East. In particular, we will examine the mechanisms through which feudalism and subsequent events led to the emergence of growth-friendly institutions and examine the extent to which variation in exposure to these historical developments can help explain development outcomes today. In addition, we will investigate the interaction between these institutional developments and Europe's differential rate of human capital formation from the late medieval period through the Enlightenment and their role in determining both the timing and the subsequent diffusion of the Industrial Revolution.

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 2338

Behavioral Development Economics (160359)

Gautam Rao

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 PM

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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2339RA

Economic History Lunch (123105)

Claudia Goldin

James Robinson

Eric Chaney

Melissa Dell

Nathan Nunn

2016 Fall (4 Credits)

Schedule:

F 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic history and present their own work in progress. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 2339RB

Economic History Lunch (159920)

Claudia Goldin

Melissa Dell

Nathan Nunn

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Participants discuss recent research in economic history and present their own work in progress. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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	None
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Economics 2342

China Economy Seminar (110240)

Richard Freeman

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0229 PM

Instructor Permissions: None

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

Economics 2342

China Economy Seminar (110240)

Richard Freeman

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0229 PM

Instructor Permissions: None

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 2390

Development Economics (156645)

Michael Kremer

2016 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course will cover macro-economic topics including aggregate and non-aggregate growth models, models of technology diffusion and choice; topics in finance including financial development and economic growth, consumer finance; small and medium enterprise finance; debt and equity markets; the role of management and corporate governance; the political economy of finance, and corruption; and a range of topics on the role of population, culture, ethnicity, leaders, corruption in economic development, and the efficacy of industrial policy and foreign aid.

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
FAS: Final Assessment Category	Three-hour Exam

Economics 2390DHFA

Research in Economic Development (111112)

Michael Kremer

2016 Fall (4 Credits)

Schedule: T 0100 PM - 0229 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Participants discuss recent research in development economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly known as the Development Lunch.**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 Graduate Students
FAS Divisional Distribution	None

Economics 2390DHFB

Research in Economic Development (160595)

Michael Kremer

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in development economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly known as the Development Lunch.

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	Primarily for Graduate Students

Economics 2392

The Political Economy of Economic Development (156554)

Nico Voigtlander

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 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	Social Sciences

Economics 2395

Health, Inequality and Development (156372)

Amartya Sen

Sudhir Anand

2016 Fall (4 Credits)

Schedule:

T 0130 PM - 0320 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will be focused on an examination of the constitutive role of health in human development, and its instrumental role in economic development. It will include discussion of the conceptual issues and measurement problems in health studies, and also in assessing inequalities in health and healthcare. The correspondence and dissonance in the links between income inequality and health inequality will be investigated, and the challenge of instituting universal health care in poor countries will be examined.

Course Notes: Offered jointly with the Harvard School of Public Health.

Class Notes: Offered jointly at HSPH (as GHP 558)

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 2410

Advanced Topics in Macroeconomics (113835)

Gabriel Chodorow-Reich

Paul Willen

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0629 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

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 2410A Section: 1

Macro-Finance: Rational and Behavioral (125372)

Xavier Gabaix

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0629 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: 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)

Paola Giuliano

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2415

Seminar on Macroeconomic Policy (156659)

*Benjamin Friedman**Martin Feldstein*

2016 Fall (4 Credits)

Schedule:

T 0230 PM - 0329 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This new seminar will feature presentations on current macroeconomic policy issues by Economics Department faculty and invited outsider speakers. Specific topics will include (among others) Federal Reserve policy, increasing employment, raising the U.S. growth rate, Europe's economic problems, housing and the mortgage market. Graduate students taking the course for credit will be expected to write a research paper related to any one of the issues covered during the semester. Students not taking the course for credit are welcome to participate in each week's discussion.

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 2420HFA

Research in Macroeconomics (117451)

Emmanuel Farhi

Alberto Alesina
Robert Barro
Benjamin Friedman
David Laibson
N. Mankiw

2016 Fall (4 Credits)

Schedule: T 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss recent research in macroeconomics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly known as the Macro Lunch.

Additional Course Attributes:

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

Economics 2420HFB

Research in Macroeconomics (160597)

Emmanuel Farhi
Alberto Alesina
Robert Barro
Benjamin Friedman

2017 Spring (4 Credits)

Schedule: T 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss recent research in macroeconomics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly known as the Macro Lunch.

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

Economics 2421

Reading Course in Monetary and Fiscal Policy (203371)

Emmanuel Farhi

2017 Spring (4 Credits)

Schedule:

W 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

A reading course that allows students to discuss and evaluate recent research in the analysis of monetary and fiscal policies. Students will be expected to participate in formally presenting, and critiquing, unpublished or newly published papers.

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 2450A

Public Economics and Fiscal Policy I (110660)

Stefanie Stantcheva

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course covers basic issues in the optimal design of tax and social insurance policies, with emphasis on combining theoretical models with empirical evidence. Topics include efficiency costs and incidence of taxation, income taxation, transfer and welfare programs, public goods and externalities, optimal social insurance, and welfare analysis in behavioral models.

Class Notes: .

Requirements:

Prerequisite: (Economics 2010a AND Economics 2010b) OR (Economics 2020a AND Economics 2020b)

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 2450B

Public Economics and Fiscal Policy II (118658)

Nathaniel Hendren

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0659 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2460

Health Economics Workshop (121703)

David Cutler

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 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 2465

Health Economics (126074)

David Cutler

2017 Spring (4 Credits)

Schedule:

TRF 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

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 2480A

Research in Public Economics and Fiscal Policy: Research Seminar (119562)

David Cutler

Martin Feldstein

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 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. 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

Economics 2480B

Research in Public Economics and Fiscal Policy: Research Seminar (159892)

Martin Feldstein

David Cutler

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0229 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. Part two of a two part series.

Additional Course Attributes:

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

Economics 2490 Section: 1

The Economics of National Security Seminar (116569)

Martin Feldstein

2016 Fall (4 Credits)

Schedule:

T 0600 PM - 0900 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.

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 2510

Inside Government: Making Public Policy (110310)

Lawrence H. Summers

2017 Spring (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar will explore an assortment of issues, ranging from environmental regulation (including climate change) to financial regulation to public health, at the intersection of theory and practice. Among other things, the seminar will discuss the role of cost-benefit analysis, legal limits on regulation, and both standard and behavioral economics.

Course Notes: Jointly offered with the Kennedy School as BGP-300 and the Law School as 2623.

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 2530A

International Trade (113995)

Elhanan Helpman

2016 Fall (4 Credits)

Schedule:

MW 0830 AM - 0959 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2530B

International Finance (120439)

Gita Gopinath

2017 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Financial aspects of growth and income determination in open economies. Topics include international business cycle, monetary and exchange rate regimes, capital flows, and current issues in international macroeconomic policy.

Recommended Prep: Economics 2530a provides extremely useful background.

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 2535

Advanced Topics in International Trade (143462)

Marc J. Melitz

Pol Antras

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2540HFA

Research in International Economics (113575)

Marc J. Melitz

Kenneth Rogoff

Pol Antras

Gita Gopinath

Elhanan Helpman

2016 Fall (4 Credits)

Schedule:

W 1200 PM - 1259 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly known as the International Lunch.

Class Notes: Marc Melitz 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
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Economics 2540HFB

Research in International Economics (160598)

Marc J. Melitz

Casey Rothschild

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 1259 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly known as the International Lunch.

Class Notes: Marc Melitz and members of the Department.

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	None

Economics 2610

Industrial Organization I (113404)

Ariel Pakes

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2611

Industrial Organization II (111407)

Myrto Kalouptsi

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0629 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.

Course Notes: Students are urged to take Economics 2610 before Economics 2611.

Additional Course Attributes:

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

Economics 2640HFA

Research in Industrial Organization (117566)

Ariel Pakes

Robin Lee

Myrto Kalouptsi

2016 Fall (4 Credits)

Schedule:

W 0230 PM - 0359 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. 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
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Economics 2640HFB

Research in Industrial Organization (160600)

Ariel Pakes

Robin Lee

2017 Spring (4 Credits)

Schedule:

W 0230 PM - 0359 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. 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	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 2690HFA

Environmental Economics and Policy Seminar (113829)

Robert Stavins

Martin Weitzman

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0529 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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

Economics 2690HFB

Environmental Economics and Policy Seminar (160601)

Robert Stavins

Martin Weitzman

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0529 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Graduate-level course in microeconomic theory.

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	Divisible Course

Economics 2725

Corporate Finance and Banking (110731)

Adi Sunderam

Samuel Hanson

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2726

Theoretical and Empirical Perspective on Entrepreneurship: Economics and Finance (124076)

Josh Lerner

2017 Spring (4 Credits)

Schedule:

W 0529 PM - 0829 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 Section: 1

Empirical Methods in Financial Economics (119971)

Adi Sunderam

Samuel Hanson

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0559 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2770HFA

Research in Financial Economics (115030)

Jeremy Stein

Matteo Maggiori

John Campbell

2016 Fall (2 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in financial economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. Part one of a two part series.

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
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 2770HFB

Research in Financial Economics (160603)

John Campbell

Jeremy Stein

2017 Spring (2 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in financial economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. Part two of a two part series.

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
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Economics 2810A

Labor Market Analysis (114301)

Lawrence Katz

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2812HFA

Research in Labor Economics (111404)

Lawrence Katz

Roland Fryer

Edward Glaeser

Claudia Goldin

Amanda Pallais

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in labor economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. 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	Divisible Course
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2812HFB

Research in Labor Economics (160605)

Lawrence Katz

Roland Fryer

Edward Glaeser

Claudia Goldin

Amanda Pallais

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in labor economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations. 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	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 2880

Economics of Science (124078)

Richard Freeman

2017 Spring (4 Credits)

Schedule:

R 0230 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2888R

Economics of Science and Engineering Workshop (122105)

Richard Freeman

2017 Spring (4 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: None

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: Offered jointly with the Business School as 4245.

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 2888R

Economics of Science and Engineering Workshop (122105)

Richard Freeman

2016 Fall (4 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: None

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: Offered jointly with the Business School as 4245.

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 3000

Research Paper (113716)

2017 Spring (4 Credits)

Schedule:

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 spring term of the second year of graduate study.

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

Economics 3000

Research Paper (113716)

Alberto Alesina

2016 Fall (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 spring term of the second year of graduate study.

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

Economics 3005

Reading and Research (113088)

2017 Spring (4 Credits) **Schedule:**

Instructor Permissions: None **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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3005

Reading and Research (113088)

Alberto Alesina

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3010

Direction of Doctoral Dissertations (114024)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: In all cases, the dissertation topic must have been formally submitted to, and approved by, a dissertation adviser.

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

Economics 3010

Direction of Doctoral Dissertations (114024)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: In all cases, the dissertation topic must have been formally submitted to, and approved by, a dissertation adviser.

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

Economics 3011

The Behavioral and Experimental Economics Workshop (109297)

Gautam Rao

Jerry Green

David Laibson

Tomasz Strzalecki

Matthew Rabin

2017 Spring (4 Credits)

Schedule:

T 0230 PM - 0359 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.

Requirements:

**Prerequisite: (Economics 2010a OR Economics 2020a) AND
(Economics 2010b OR Economics 2020b)**

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 3011

The Behavioral and Experimental Economics Workshop (109297)

Gautam Rao

Jerry Green

David Laibson

Tomasz Strzalecki

Matthew Rabin

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0229 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.

Requirements:

**Prerequisite: (Economics 2010a OR Economics 2020a) AND
(Economics 2010b OR Economics 2020b)**

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 3086

The Theory Workshop (127199)

Tomasz Strzalecki

Jerry Green

Benjamin Golub

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 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.

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 3086

The Theory Workshop (127199)

Jerry Green

Drew Fudenberg

Tomasz Strzalecki

Eric Maskin

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 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.

Additional Course Attributes:

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

Economics 3163HFA

The Econometrics Workshop (113884)

Maximilian Kasy

Gary Chamberlain

James H. Stock

Dale Jorgenson

2016 Fall (2 Credits)

Schedule:

R 0430 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers and faculty present current research topics in theory and applications of econometrics. 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Economics 3163HFB

The Econometrics Workshop (160612)

Maximilian Kasy

Gary Chamberlain

James H. Stock

Dale Jorgenson

2017 Spring (2 Credits)

Schedule:

R 0430 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers and faculty present current research topics in theory and applications of econometrics. 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

Economics 3336HFRA

Economic History Workshop (118257)

Claudia Goldin

Eric Chaney

Nathan Nunn

2016 Fall (2 Credits)

Schedule:

F 0200 PM - 0329 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. 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Economics 3336HFRB

Economic History Workshop (160613)

*Claudia Goldin**Eric Chaney**Nathan Nunn*

2017 Spring (2 Credits)

Schedule:

F 0200 PM - 0329 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. 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
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

Economics 3390HFA

Economic Development Workshop (111733)

Michael Kremer

2016 Fall (2 Credits)

Schedule:

T 0230 PM - 0359 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. 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	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Economics 3390HFB

Economic Development Workshop (160615)

Gautam Rao

Michael Kremer

2017 Spring (2 Credits)

Schedule:

W 0230 PM - 0359 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. 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Economics 3410A

The Monetary and Fiscal Policy Seminar (111270)

Alberto Alesina

Robert Barro

Emmanuel Farhi

Benjamin Friedman

David Laibson

N. Mankiw

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 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. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly referred to as the Macro Seminar.

Additional Course Attributes:

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

Economics 3410B

The Monetary and Fiscal Policy Seminar (159893)

Emmanuel Farhi

Alberto Alesina

Robert Barro

Benjamin Friedman

David Laibson

N. Mankiw

2017 Spring (4 Credits)

Schedule:

M 0230 PM - 0329 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. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Economics 3450HFA

The Public Economics and Fiscal Policy Seminar (132616)

Nathaniel Hendren

Lawrence Katz

David Cutler

Edward Glaeser

2016 Fall (2 Credits)

Schedule:

M 0400 PM - 0559 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. 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Economics 3450HFB

The Public Economics and Fiscal Policy Seminar (160617)

Nathaniel Hendren

Lawrence Katz

David Cutler

Edward Glaeser

2017 Spring (2 Credits)

Schedule:

M 0400 PM - 0559 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. 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)
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	None
FAS: Course Level	Graduate Course

Economics 3460C

Research in Health Economics (115494)

Joseph P. Newhouse

2016 Fall (4 Credits)

Schedule:

T 0800 AM - 0929 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Economics 3530HFA

The International Economics Workshop (116757)

Pol Antras

Richard Cooper

Gita Gopinath

Marc J. Melitz

Elhanan Helpman

2016 Fall (2 Credits)

Schedule:

W 0400 PM - 0559 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. 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3530HFB

The International Economics Workshop (160623)

Pol Antras

Richard Cooper

Gita Gopinath

Elhanan Helpman

Marc J. Melitz

2017 Spring (2 Credits)

Schedule: W 0400 PM - 0559 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. 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	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Economics 3650HFA

The Industrial Organization Workshop (112877)

Ariel Pakes

Robin Lee

Myrto Kalouptsi

2016 Fall (2 Credits)

Schedule: M 0230 PM - 0359 PM

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

Speakers present current research in the field in a seminar setting. 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Economics 3650HFB

The Industrial Organization Workshop (160627)

Robin Lee

Ariel Pakes

2017 Spring (2 Credits)

Schedule:

M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Speakers present current research in the field in a seminar setting. 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Economics 3660HFA

The Law, Economics, and Organizations Workshop (113830)

Lucian Bebchuk

Oliver Hart

2016 Fall (2 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 3660HFB

The Law, Economics, and Organizations Workshop (160626)

Oliver Hart

Andrei Shleifer

2017 Spring (2 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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

Economics 3680HFA

Research in Environmental Economics (120837)

Robert Stavins

2016 Fall (2 Credits)

Schedule:

F 1200 PM - 0159 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3680HFB

Research in Environmental Economics (160628)

Robert Stavins

Martin Weitzman

2017 Spring (2 Credits)

Schedule:

F 1200 PM - 1259 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search

Economics 3723HFRA

The Financial Economics Workshop (113663)

John Campbell

Jeremy Stein

2016 Fall (2 Credits)

Schedule: W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers present current research in the field in a seminar setting. 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 3723HFRB

The Financial Economics Workshop (160629)

John Campbell

Matteo Maggiori

Jeremy Stein

2017 Spring (2 Credits)

Schedule: W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers present current research in the field in a seminar setting. 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	Graduate Course

Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Economics 3810CHFRA

The Labor Economics Workshop (113625)

Lawrence Katz

Roland Fryer

Amanda Pallais

2016 Fall (2 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers present research concerning the operation of labor markets. 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
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3810CHFRB

The Labor Economics Workshop (160630)

Lawrence Katz

Roland Fryer

Amanda Pallais

2017 Spring (2 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers present research concerning the operation of labor markets. 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
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search

Engineering Sciences

Subject: Engineering Sciences

Engineering Sciences 6

Introduction to Environmental Science and Engineering (116362)

Elsie Sunderland

Patrick Ulrich

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide an introduction to environmental science and engineering through case studies of some of the most pressing environmental issues. Course modules will include climate and air quality; food production and environmental impact; availability and quality of water; species biodiversity and ecosystem services; and ecological economics, risk management and environmental policy. Case studies will provide an introduction to the fundamental principles underlying disciplines in environmental research including chemistry, hydrology, soil science, ecology, statistics, and economics. Engineering solutions to societal problems will be discussed in the context of energy availability, air and water pollution control, design of effective monitoring strategies for ecological populations, and metrics used to evaluate the effectiveness of environmental policies.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Recommended Prep:

The course presumes basic knowledge in chemistry, physics, and mathematics at the high school level.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science B
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 20

How to Create Things and Have Them Matter (122566)

David Edwards

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students in this year's "How to Create Things & Have Them Matter" class will form groups around art, design and engineering ideas that relate to the rapidly expanding universe of metamaterials. Students will learn to generate, develop and realize breakthrough ideas while learning basic skills of engineering design, brainstorming, prototyping, and public presentations. These ideas will be brainstormed with artist Chuck Hobermam, whose 2016 exhibition at Le Laboratoire Cambridge will give students a chance to participate

in, and contribute to a public art exhibition. The class will include opportunities for summer fellowships to pursue ideas developed in the class including possible international travel.

Course Notes: Open to all students by permission of instructor. All completely passionate students (any concentration) welcomed - no prior experience necessary.

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 21

The Innovator's Practice: Finding, Building and Leading Good Ideas with Others (128317)

B Altringer

2016 Fall (4 Credits)

Schedule:

MW 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 22

Design Survivor: Experiential Lessons in Designing for Desirability (109374)

B Altringer

2017 Spring (4 Credits)

Schedule:

MW 0900 AM - 1059 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 22 Section: 002

Design Survivor: Experiential Lessons in Designing for Desirability (109374)

B Altringer

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1259 PM

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 24

Flavor Molecules of Food Fermentation: Exploration and Inquiry (156947)

Pia Sorensen

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0429 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 26

Humanity and its Challenges: Systems Thinking and Engineering Design Solutions (204471)

Fawwaz Habbal

Cherry Murray

Vikram Mansharamani

2017 Spring (4 Credits)

Schedule:

M 0830 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

As citizens in a rapidly changing world facing increasingly complex challenges, the skills that tomorrow's leaders will need are increasingly crossing disciplinary silos. Yet humanity's most pressing problems are interconnected, involve competing interests, and defy such simplification. Reductionist approaches focused on linear understanding must be balanced against the integrative logic of systems-oriented thinking. This course is designed to give students an appreciation for the complexities of today's most intractable problems, and in so doing, help students develop a framework necessary for navigating the world they will face.

Additional Course Attributes:

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

Engineering Sciences 29

Introduction to Computational Design (110138)

Panagiotis Michalatos

2016 Fall (4 Credits)

Schedule:

F 1200 PM - 0159 PM

W 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is an introductory course to computational design and the prerequisite for a spring course that deals with more advanced topics in the field. This course is primarily intended for designers with little background in programming who are interested in developing their skills in order to be able to better understand, interface with and customize the digital tools they are using, or develop their own software and interactive applications. The course introduces students to fundamental concepts and techniques in computational design. By the term "computational design" we mean an ad hoc set of methods borrowed from computer science, computational geometry and other fields, and adapted to specific design problems such as design development, fabrication, analysis, interaction and communication.

Course Notes:

Offered jointly with the Graduate School of Design as GSD-6338. Meets at GSD. More information can be found here.

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 50

Introduction to Electrical Engineering (140008)

*Christopher Lombardo**Marko Loncar*

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The main course objectives are to introduce students to the exciting and powerful world of electrical engineering and to explain how gadgets that we use every day actually work. After taking ES 50, you will be able to leverage the power of electricity to build systems that sense, control and program the physical world around you. Examples include intelligent and autonomous systems (robots), audio amplifiers (e.g. guitar amp), interactive art installations, light-shows, mind-controlled machines, and so on.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for either Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Recommended Prep:

Enthusiasm, curiosity and desire to build things! Previous engineering or programming experience is NOT needed. The amount of high school physics required is minimal, and is limited to basic concepts only.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
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	Science A

Engineering Sciences 51

Computer-Aided Machine Design (148434)

Nathaniel Taylor

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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 52

The Joy of Electronics - Part I (109809)

David Abrams

2017 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

52

Introduction to designing circuits to solve real problems. Two lecture and two lab sessions a week blend instruction with hands-on lab work to emphasize understanding, building and testing circuits. The course incorporates useful design experiences from day one. Covered topics include amplification, feedback, impedance, stability, filtering, switching, digital logic, microcontrollers, and more. The class ends with an open ended project that challenges students to build on core concepts.

Course Notes: The course also has a mandatory lab component. Lab Section One: Mon & Wed 2:30pm to 5:00pm OR Lab Section Two: Tue & Thu 2:30pm to 5:00pm. If we need to limit class size, preference will be given to students who attend all of the shopping period lectures and lab sessions.

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 52

The Joy of Electronics - Part I (109809)

David Abrams

2016 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 32

Introduction to designing circuits to solve real problems. Two lecture and two lab sessions a week blend instruction with hands-on lab work to emphasize understanding, building and testing circuits. The course incorporates useful design experiences from day one. Covered topics include amplication, feedback, impedance, stability, filtering, switching, digital logic, microcontrollers, and more. The class ends with an open ended project that challenges students to build on core concepts.

Course Notes:

The course also has a mandatory lab component. Lab Section One: Mon & Wed 2:30pm to 5:00pm OR Lab Section Two: Tue & Thu 2:30pm to 5:00pm. If we need to limit class size, preference will be given to students who attend all of the shopping period lectures and lab session.

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 53

Quantitative Physiology as a Basis for Bioengineering (122339)

Maurice Smith

Linsey Moyer

2016 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A foundation in human organ systems physiology, including cardiac, respiratory, renal, gastrointestinal, 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.

Course Notes:

Open to freshmen.

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

Engineering Sciences 91R

Supervised Reading and Research (109477)

Zhiming Kuang

Patrick Ulrich

Christopher Lombardo

2017 Spring (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)
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 91R

Supervised Reading and Research (109477)

Zhiming Kuang

Patrick Ulrich

Christopher Lombardo

2016 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)
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 91R Section: 002

Supervised Reading and Research (109477)

Christopher Lombardo

2016 Fall (4 Credits)

Schedule:

F 0100 PM - 0259 PM

T 0600 PM - 0759 PM

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)
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 91R Section: 002

Supervised Reading and Research (109477)

Christopher Lombardo

2017 Spring (4 Credits)

Schedule:

R 0630 PM - 0829 PM

T 0600 PM - 0759 PM

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)
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 95R

Startup R & D (109272)

Paul Bottino

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 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.**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 95R

Startup R & D (109272)

Paul Bottino

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 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.**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 96

Engineering Problem Solving and Design Project (144983)

Fawwaz Habbal

Christopher Lombardo

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1259 PM

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)
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 96

Engineering Problem Solving and Design Project (144983)

David Mooney

2016 Fall (4 Credits)

Schedule:

MW 0900 AM - 1059 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 96 Section: 002

Engineering Problem Solving and Design Project (144983)

James Anderson

Karena A. McKinney

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

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)
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 100HFA

Engineering Design Projects (144350)

Robert Wood

Christopher Lombardo

Patrick Ulrich

Linsey Moyer

2017 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.

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 sections (throughout the year) are mandatory."

Recommended Prep: *Engineering Sciences 96.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
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 100HFA

Engineering Design Projects (144350)

Robert Wood

Christopher Lombardo

Patrick Ulrich

Linsey Moyer

Karena A. McKinney

2016 Fall (2 Credits)

Schedule:

W 0230 PM - 0359 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 sections (throughout the year) are mandatory."

Recommended Prep:

*Engineering Sciences 96.

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
Full Year Course	Indivisible Course

Engineering Sciences 100HFB

Engineering Design Projects (160553)

Robert Wood

Christopher Lombardo

Patrick Ulrich

Linsey Moyer

2016 Fall (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.

Recommended Prep:

*Engineering Sciences 96.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Engineering Sciences 100HFB

Engineering Design Projects (160553)

Robert Wood

Christopher Lombardo

Patrick Ulrich

Linsey Moyer

Karena A. McKinney

2017 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.

Recommended Prep: *Engineering Sciences 96.

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
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course

Engineering Sciences 109

Earth Resources and the Environment (121463)

John Shaw

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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 three field trips. EPS 109 is also offered as ES 109. Students may not take both for credit. Undergraduate engineering students should enroll in ES 109. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. Given in alternate years.

Recommended Prep:

EPS 21, ES 6, EPS 22, an equivalent course, or permission of the instructor.

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

Engineering Sciences 111

Introduction to Scientific Computing (156287)

Thomas Fai

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Many complex physical problems defy simple analytical solutions or even accurate analytical approximations. Scientific computing can address certain of these problems successfully, providing unique insight. This course introduces some of the widely used techniques in scientific computing through examples chosen from physics, chemistry, and biology. The purpose of the course is to introduce methods that are useful in applications and research and to give the students hands-on experience with these methods.

Course Notes:

Engineering Sciences 111 is also offered as Applied Mathematics 111. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 111.

Recommended Prep:

Applied Mathematics 21a and 21b, or Mathematics 21a and 21b, 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

Engineering Sciences 112

Thermodynamics by Case Study (160454)

Scot Martin

2017 Spring (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

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:

Engineering Sciences 112 is also offered as Earth and Planetary Sciences 112. Students may not take both for credit. Undergraduate engineering students should enroll in ES 112. Total class capacity of 12 includes students in both ES 112 and EPS 112.

Class Notes:

Enrollment in this course is limited to 12 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 25 to be eligible for the lottery.
- Students wishing to enroll in this course must enter the lottery by 8 am on Thursday, January 26, by adding the course to your Study Card in my.harvard.edu and requesting enrollment permission.
- You will be notified about whether you may enroll in this course by 5 pm on Thursday, January 26.
- Students who are not selected by the lottery will be waitlisted.

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 115

Mathematical Modeling (156427)

L Mahadevan

Sarah Iams

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

Requirements:

Prerequisite: Must take APMTH 105 OR APMTH 108 OR APMTH 104 OR MATH 112 before taking ENG-SCI 115

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 115

Mathematical Modeling (156427)

Zhiming Kuang

2016 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 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: Mathematics at least at the level of Applied Mathematics 21a, b but preferably at the level of Applied Mathematics 105 (formerly Applied Mathematics 105b). 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 120

Introduction to the Mechanics of Solids (131270)

Joost Vlassak

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 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, Physics 11a (no longer offered), 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 121

Introduction to Optimization: Models and Methods (156288)

David Parkes

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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)

Daniel Needleman

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

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

Engineering Sciences 125

Mechanical Systems (144157)

Katia Bertoldi

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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, Physics 11a (no longer offered), or 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 128

Computational Solid and Structural Mechanics (133525)

Katia Bertoldi

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
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 133

Atmospheric Chemistry (156496)

Daniel Jacob

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. ES 133 is also offered as EPS 133. Students may not take both EPS 133 and ES 133 for credit. Undergraduate engineering students should enroll in ES 133.

Recommended Prep:

Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 135

Physics and Chemistry: In the Context of Energy and Climate at the Global and Molecular Level (107397)

Frank Keutsch

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A solution to the problems set by the intersection of global energy demand and climate feedbacks requires the teaching of physics and chemistry in that context. Core topics include thermodynamics, free energy, entropy, acid-base and oxidation-reduction reactions, electrochemistry, electromagnetic induction, circuit theory, AC and DC circuits, the nature of photons and of electromagnetic radiation, photochemistry, materials, catalysis, kinetics, molecular bonding, and biological processes for energy conversion and storage.

Course Notes:

ES 135 is also offered as EPS 135. Students may not take both EPS 135 and ES 135 for credit. Undergraduate engineering students should enroll in ES 135.

Recommended Prep:

Physical Sciences 1, or Physical Sciences 11, 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

Engineering Sciences 139

Innovation in Science and Engineering: Conference Course (118939)

David Weitz

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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.

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

Introduction to Probability with Engineering Applications (116859)

Yue Lu

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to probability theory and statistics, and their applications to physical, biological and information systems. Topics include: random variables, distributions and densities, conditional expectations, Bayes' rules, laws of large numbers, central limit theorems, Markov chains, Bayesian statistical inferences and parameter estimations. The goal of this course is to prepare students with adequate knowledge of probability theory and statistical methods, which will be useful in the study of several advanced undergraduate/graduate courses and in formulating and solving practical engineering problems.

Recommended Prep:

Applied Math 21a, 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
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

Michael Hegg

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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
FAS: General Education	Science of the Physical Universe

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

2016 Fall (4 Credits)

Schedule:

TR 0130 PM - 0529 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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Two sections will be offered, limited to 20 students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 153 Section: 002

Laboratory Electronics (156518)

Thomas Hayes

2016 Fall (4 Credits)

Schedule:

WF 0130 PM - 0529 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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Two sections will be offered, limited to 20 students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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 the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 153 Section: 002

Laboratory Electronics (156518)

Thomas Hayes

Michael Hegg

2017 Spring (4 Credits)

Schedule:

WF 0130 PM - 0529 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. Two sections will be offered, limited to 20

students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 154

Electronic Devices and Circuits (143433)

Gu-Yeon Wei

Marco Donato

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Design of electronic analog circuits using semiconductor transistors. Topics include: operational amplifiers and op-amp circuits; time and frequency domain analysis of electric circuits (RC, RL, and RLC); basic semiconductor physics; PN junctions and diodes; bipolar junction transistors (BJT); Field-effect transistors (MOSFETs); bias circuits and current sources; single-ended, differential, single- and multi-stage MOSFET amplifiers; amplifier gain and bandwidth; frequency response, feedback, noise, and stability.

Recommended Prep:

Familiarity with differential equations and Fourier analysis (Applied Mathematics 21b or Mathematics 21b), familiarity with basic electricity (Applied Physics 50b, Physical Sciences 12b, Physics 11b (no longer offered), or 15b).

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
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 155

Biological Signal Processing (109358)

Demba Ba

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

General properties of common biosignals, Bioelectrical (electrophysiological), Biomechanical, Biomagnetic, and Biochemical signals, Bioelectrical acquisition process. Brief discussion of bio-signals obtained from tomography and inverse imaging. Brief introduction to underlying principles of MRI, Ultrasound, CT-Scan,

PET, and SPECT, and their associated signals, inverse imaging, ill-posed problems and regularization. Non-transformed and transformed methods for biosignal processing. Structural and Graphical descriptions. Overview of Fourier transforms, Sine and cosine transform, Wavelet transform, Principle Component Analysis, dimension reduction techniques. Blind Source Separation, Representation models based on the statistical independence of the underlying sources, Independent component analysis (ICA), Dependent component analysis, Independent Subspace separation, Pattern Recognition, neural networks, clustering, and genetics algorithms. Applications to Biosignal Processing, and Human computer interaction.

Recommended Prep: AM21a (knowledge of AM21b can 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
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 156

Signals and Systems (148148)

Vahid Tarokh

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Time and frequency domain representations and analysis of signals and systems. Convolution and linear input-output systems in continuous and discrete time. Fourier transforms and Fourier series for continuous- and discrete-time signals. Laplace and Z transforms. Analog and digital filtering. Modulation. Sampling. FFT. Applications in circuit analysis, communication, control, and computing.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b.

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

Engineering Sciences 158

Feedback Control Systems: Analysis and Design (156548)

Na Li

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an introduction to feedback and control in physical, biological, engineering, information, financial, and social sciences. The focus is on the basic principles of feedback and its use as a tool for inferring and/or altering the dynamics of systems under uncertainty. Key themes throughout the course will include linear system analysis, state/output feedback, frequency response, reference tracking, PID controller, dynamic programming, and limit of performance. This includes both the practical and

theoretical aspects of the topic.

Course Notes: Engineering Sciences 158 is also offered as Applied Mathematics 158. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 158.

Recommended Prep: Applied Math 21b or Math 21b or equivalent (ordinary differential equations and basic linear algebra).

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 160

Space Science and Engineering: Theory and Application (160452)

Robin Wordsworth

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 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: Engineering Sciences 160 is also offered as Earth and Planetary Sciences 160. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 160.

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
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 161

Applied Environmental Toxicology (156933)

Elsie Sunderland

2016 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine the theory and practical application of environmental chemistry and toxicology for assessing the behavior, toxicity and human health risks of chemical contaminants in the environment. The goals of the course are to: (a) illustrate how various sub-disciplines in environmental toxicology are integrated to understand the behavior of pollutants; (b) demonstrate how scientific information is applied to inform environmental management decisions and public policy through several case studies; and (c)

provide an introduction to the legislative framework in which environmental toxicology is conducted. This course will be directed toward undergraduate students with a basic understanding of chemistry and calculus and an interest in applied science and engineering to address environmental management problems.

Recommended Prep: Physical Sciences 1 or 11 and Mathematics 1a and 1b.

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 162

Hydrology and Environmental Geomechanics (137573)

James Rice

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Study of water as a critical resource and as a factor in Earth surface and near-surface processes. Focus on development of relevant mechanics and physics. Hydrologic cycle, surface and groundwater, evapotranspiration, soil physics. Flow in porous media, Darcy law, contaminant transport, remediation strategies. Poroelasticity, subsidence, well hydraulics. Seepage forces, landslides, dam failures, sediment liquefaction. Glacial processes. Stream flows, turbulence concepts. Gravity waves, flood control; tsunamis; erosion and sediment transport.

Course Notes:

Friday 1:00-2:30 pm will be used for homework discussion and occasional labs. Engineering Sciences 162 is also offered as Earth and Planetary Sciences 162. Students may not take both Engineering Sciences 162 and Earth and Planetary Sciences 162 for credit. Undergraduate engineering students should enroll in Engineering Sciences 162.

Recommended Prep:

Applied Mathematics 21a,b or Mathematics 21a,b and Applied Physics 50a,b, Physics 11a,b (no longer offered) 15a,b, or Physical Sciences 12a,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

Engineering Sciences 163

Pollution Control in Aquatic Ecosystems (109684)

Patrick Ulrich

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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 21b (or equivalent); Engineering Sciences 6 (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
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 165

Water Engineering (138398)

Chad Vecitis

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduces the fundamentals of water biology, chemistry, physics and transport processes needed to understand water quality and water purification technologies. Practical instruction in basic water analyses concluding with a final water treatment project in place of exam.

Course Notes: Offered jointly with the Design School as SCI-06273.

Recommended Prep: Physical Sciences 1 or Physical Sciences 11 or equivalent and Engineering Sciences 6 or equivalent or with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 166

State-of-the-art Instrumentation in Environmental Sciences (161263)

Frank Keutsch

2017 Spring (4 Credits)

Schedule: MW 1130 AM - 1259 PM

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. The development of novel instrumentation, driven by technological advances, is

revolutionizing the environmental sciences. The new instruments are transforming observations in many ways. For example, they introduce new observables and extend the spatial and temporal coverage and resolution of (Earth) observations. The observations are advancing our understanding of environmental science topics that are of high societal relevance (e.g., climate change and air pollution). This course will highlight how state-of-the-art instrument design has enabled these fascinating advances by focusing on the physics, chemistry, and engineering principals that are central to this success. The course will also focus on the special requirements for these instruments (e.g., ruggedness and robotic operation) resulting from their deployment in the environment on a variety of observational platforms. In addition, the course will discuss challenges associated with determination of accuracy of instruments that are inaccessible after deployment (e.g., on satellites or oceanic probes).

Course Notes: ES 96 (Anderson section) focuses on the implementation of the design and engineering process for one specific example instrument. In contrast, this course is more broad and will provide an overview of instrumentation across multiple environments and technologies. These courses would be complementary, and students could benefit by taking both courses in the same semester or in either order.

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

Engineering Sciences 173

Introduction to Electronic and Photonic Devices (119048)

Evelyn Hu

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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 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 176

Introduction to MicroElectroMechanical System (127589)

2016 Fall (4 Credits)

Schedule:

T 0530 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces student to the rapidly emerging, multi-disciplinary and exciting field of MicroElectroMechanical Systems (MEMS). It teaches fundamentals of micro machining and Micro fabrication techniques, including planar thin-film process technologies, photolithography and soft-lithography techniques, deposition and etching techniques, and surface, bulk, and electroplating micro machining technologies.

Recommended Prep: Applied Physics 50a,b, Physical Sciences 12a,b, Physics 11a,b (no longer offered) or 15a,b; College Chemistry at the level of Life Sciences 1a and Physical Sciences 1.

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

Engineering Sciences 177

Microfabrication Laboratory (109356)

Evelyn Hu

Peter Stark

2017 Spring (4 Credits)

Schedule:

M 1000 AM - 1129 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. ES 173 strongly recommended.

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 181

Engineering Thermodynamics (135598)

Michael Aziz

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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: Course Level	For Undergraduate and Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 183

Introduction to Heat Transfer (108871)

David Clarke

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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)
FAS: Course Level	For Undergraduate and Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 190

Introduction to Materials Science and Engineering (143870)

Xin Li

2016 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective

Engineering Sciences 201

Decision Theory (131407)

Demba Ba

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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 211

Special Topics in Engineering Physiology (110220)

Kevin K. Parker

2017 Spring (4 Credits)

Schedule: MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A sophisticated perspective on the design, construction, and testing of model physiological systems recapitulated with tissue engineering and lab on a chip technologies. Topics include organ and multiorgan physiology and pathophysiology; in vitro disease models; and design tools and fabrication techniques for lab on a chip technologies.

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 220

Fluid Dynamics (146772)

L Mahadevan

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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)
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 221

Drug Delivery (122340)

James Wright

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 222

Advanced Cellular Engineering (114808)

Neel Joshi

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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. Topics will include expanding the genetic code, genetic circuits, rewiring signaling pathways, controlling behavior through cell-matrix interactions, and directed differentiation of stem cells. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work individually and in teams to determine the boundaries of existing cellular engineering techniques using scientific literature and propose original research to address unmet technological needs.

Course Notes: BE121 and ES222 are the same course. This course has an optional laboratory section that will require hand-on work outside of scheduled lecture times.

Recommended Prep: At least one semester of college-level organic chemistry and molecular/cellular biology. Physics at the level of Physics Applied Physics 50 or Physics 12.

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
GSD: MDS/MDE Rec. Elec.	MDE recommended elective

Engineering Sciences 227

Medical Device Design (127639)

Conor Walsh

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Project-based course on the design of medical devices to address needs identified by hospital-based clinicians. Students work in teams with physicians to develop a novel device. The design process includes: needs finding; problem identification; prior art searches; strategy and concept generation; estimation; sketching; sketch modeling; machine elements, ergonomics and prototyping.

Recommended Prep: Engineering Sciences 51 or machine design experience. Graduate course, but open to qualified junior and senior undergraduates.

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
GSD: MDS/MDE Rec. Elec.	MDE recommended elective

Engineering Sciences 228

Biologically-Inspired Materials (128321)

Neel Joshi

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Overview of materials for biomedical devices and therapies. Polysaccharide- and protein-based polymers as building blocks. Biological templating of inorganic structures. Emerging frontiers in protein and DNA self-assembly. Molecular scale origin of materials properties for naturally occurring biological materials and the use of this information to rationally design new biomaterials for specific applications.

Recommended Prep:

Organic chemistry, cell biology, physics at the level of 11a.b.

Suggested courses include molecular biology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 229

Survey of Energy Technology (109282)

Michael Aziz

2017 Spring (4 Credits)

Schedule:

WF 0230 PM - 0359 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)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 230

Advanced Tissue Engineering (119260)

David Mooney

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 231

Energy Technology (125380)

Michael Aziz

2017 Spring (4 Credits)

Schedule: WF 0230 PM - 0359 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)
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 236A

Integrative Frameworks for Technology, Environment, and Society I (203600)

Woodward Yang

Cameron Wu

2016 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM
TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Developing and implementing good solutions to real problems facing human society requires a broad understanding of the relationships between technology innovation, science, manufacturing, design thinking, environment, sustainability, culture, aesthetics, business, public policy, and government. Various frameworks for understanding these complex relationships within the context of real-world problems will

be explored and discussed. Coursework will be based on assigned readings, case studies, research assignments, exercises, and class discussions.

Course Notes: ES 236a and ES 236b are a two-course sequence.

Recommended Prep: This course is for students enrolled in the Master in Design Engineering (MDE) graduate program. A small number of other students may be allowed to enroll by permission of instructor. 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.

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 236B

Integrative Frameworks for Technology, Environment, and Society II (203601)

Woodward Yang

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Developing and implementing good solutions to real problems facing human society requires a broad understanding of the relationships between technology innovation, science, manufacturing, design thinking, environment, sustainability, culture, aesthetics, business, public policy, and government. Various frameworks for understanding these complex relationships within the context of real-world problems will be explored and discussed. Coursework will be based on assigned readings, case studies, research assignments, exercises, and class discussions.

Course Notes: ES 236a and ES 236b are a two-course sequence.

Recommended Prep: This course is for students enrolled in the Master in Design Engineering (MDE) graduate program. A small number of other students may be allowed to enroll by permission of instructor. 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.

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 237

Planetary Radiation and Climate (156547)

Robin Wordsworth

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Atmospheric radiative transfer, including stellar properties, spectroscopy, gray and real gas calculations, Mie theory and scattering, satellite retrievals, and radiative-convective climate modelling. Climate feedbacks: the runaway greenhouse, volatile cycles on Mars and Titan, and atmospheric collapse around M-stars. Atmospheric evolution and escape (Jeans, diffusion-limited, hydrodynamic), and key processes in planetary atmospheric chemistry.

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)
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 239

Advanced Innovation in Science and Engineering: Conference Course (118942)

David Weitz

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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)
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 240

Solid Mechanics (131521)

Joost Vlassak

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Foundations of continuum mechanics, development of elasticity theory, and introduction to plasticity and creep. Elastic waves. Basic elasticity solutions. Variational principles.

Recommended Prep:

Applied Mathematics 105 (formerly Applied Mathematics 105b) 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 254

Information Processing and Statistical Physics (160448)

Yue Lu

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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)
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 256

Informal Robotics/New Paradigms for Design and Construction (156726)

Chuck Hoberman

2017 Spring (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

5

Today, robotic devices are being made from folded paper, carbon laminates or soft gels. Rather than assembled, they can be formed directly from 2D or 3D printer. These Informal robots are light, flexible, compliant, highly customized, and demonstrate programmable behavior that is closely coupled with material composition. Taught in collaboration with the Wyss Institute, the course will focus on techniques to create original robotic devices. Lectures will be organized along four primary topics: Kinematics, Fabrication, Controls and Applications. There will be assignments to produce test mechanisms and CAD models, followed by semester-long group projects.

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. Offered jointly with the Design School as SCI-06478 and will meet at GSD. For more information, see <http://www.gsd.harvard.edu/#/academics/courses/sci-06478-fall-2015.html>>www.gsd.harvard.edu/#/academics/courses/sci-06478-fall-2015.html. The first meeting of the course will be Tuesday 9/1 from 9am-12pm.

Recommended Prep: There are no strict prerequisites; however, those taking the class should have a strong interest in working at the intersection between technology and design. Some knowledge of mechanism design, use of CAD software, and/or exposure to electronics and controls are beneficial.

Additional Course Attributes:

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

Engineering Sciences 268

Chemical Kinetics (114494)

Scot Martin

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Time rate of change of chemical species. Rate constants. Formulating a coupled chemical system. Numerical analysis of complex systems.

Course Notes: Offered 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

Engineering Sciences 269

Environmental Nanotechnology (128163)

Chad Vecitis

Anas Chalah

2017 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduces students to the environmental aspects of nanoscience and nanotechnology. We will study the fundamental physical chemical properties, characterization, environmental implications, and environmental applications of nanoparticles and nanomaterials. Case studies from recent publications on engineered carbon nanomaterials such as fullerenes, carbon nanotubes, and graphene will be discussed.

Recommended Prep: College-level chemistry and materials science courses or equivalent.

Engineering Sciences 165 required for undergraduates.
Undergraduates will require permission from 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

Engineering Sciences 271R

Topics in Mixed-Signal Integrated Circuits (122855)

Gu-Yeon Wei

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A seminar course that reviews research and development of various topics in integrated circuits and systems for low-power and/or high-performance computing.

Recommended Prep: Computer Science 148 or equivalent, and Computer Science 146 or equivalent, or with 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

Engineering Sciences 274

Quantum Devices (118028)

Marko Loncar

2017 Spring (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Electronic structure of crystals. Semiconductor heterostructures: bandstructure engineering. Low-dimensional solids: quantum wells, wires and dots; superlattices; 2D electron gas; carbon nanotubes, nanowires, graphene. Tunneling and resonant tunneling, superlattice transport. Quantum point contacts. Interband and intersubband optical transistions. Quantum confined Stark effect. Device concepts (diodes, transistors, lasers). Quantum well lasers, modulators and detectors. Resonant tunneling devices. Quantum cascade lasers.

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)

Fawwaz Habbal

2016 Fall (4 Credits)

Schedule:

T 0530 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces student to the rapidly emerging, multi-disciplinary and exciting field of MicroElectroMechanical Systems (MEMS). It teaches fundamentals of micro machining and Micro fabrication techniques, including planar thin-film process technologies, photolithography and soft-lithography techniques, deposition and etching techniques, and surface, bulk, and electroplating micro machining technologies.

Recommended Prep: Applied Physics 50a,b, Physical Sciences 12a,b, Physics 11a,b (no longer offered) or 15a,b; College Chemistry at the level of Life Sciences 1a and Physical Sciences 1.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 277

Microfabrication Laboratory (109357)

Evelyn Hu

Peter Stark

2017 Spring (4 Credits)

Schedule:

M 1000 AM - 1129 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)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 291

Nano Micro Macro: Adaptive Material Laboratory (156219)

Joanna Aizenberg

Martin Bechthold

2016 Fall (4 Credits)

Schedule:

F 0900 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores research methods and techniques through the analyses of emerging energy-efficient materials and systems and their applications in buildings. It serves as an interdisciplinary platform for engineers, materials and computer scientists to interact with the design students and develop new products. The course introduces ideas-to-innovation processes in a hands-on, project/product focused manner that balance engineering concepts with promising, real-world opportunities. Switching back and forth between guided discovery and focused development, between bottom-up and top-down thinking, and market analyses, the course helps students establish generalizable frameworks as researchers and innovators with a focus on new and emerging technologies.

Course Notes: Offered jointly with the Design School as SCI 6477.

Class Notes: This course meets at GSD. More information can be found [here](#).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 294HFRA

Quantum Materials and Devices Seminar Series (160593)

Robert Westervelt

2016 Fall (2 Credits)

Schedule:

R 0400 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Science & Technology Center for Integrated Quantum Materials (Harvard, Howard Univ, and MIT) creates electronics and photonics from Quantum Materials: Atomic Layers (graphene, boron nitride, transition-metal dichalcogenides) for atomic-scale devices, Topological Insulators for corruption-free data channels, and Nitrogen Vacancy Centers in Diamond for single-atom memory. Experts in the field will present seminars about their research.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Engineering Sciences 294HFRB

Quantum Materials and Devices Seminar Series (160594)

Robert Westervelt

2017 Spring (2 Credits)

Schedule:

R 0400 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The Science & Technology Center for Integrated Quantum Materials (Harvard, Howard Univ, and MIT) creates electronics and photonics from Quantum Materials: Atomic Layers (graphene, boron nitride, transition-metal dichalcogenides) for atomic-scale devices, Topological Insulators for corruption-free data channels, and Nitrogen Vacancy Centers in Diamond for single-atom memory. Experts in the field will present seminars about their research.

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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2017 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Instructor to be determined

Additional Course Attributes:

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

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2016 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	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2017 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

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2016 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

Engineering Sciences 306

Control Theory (156746)

Na Li

2017 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

Engineering Sciences 306

Control Theory (156746)

Na Li

2016 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

2017 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

Engineering Sciences 308

Control Theory, Robotics, Computer Vision, and Intelligent Machines (131474)

Roger Brockett

2016 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 310

Design, Sensing, and Control (148221)

Robert D. Howe

2017 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

Engineering Sciences 310

Design, Sensing, and Control (148221)

Robert D. Howe

2016 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

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2017 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

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2016 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

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2017 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

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2016 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

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2017 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

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2016 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 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2017 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

Engineering Sciences 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2016 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

Engineering Sciences 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2017 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

Engineering Sciences 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2016 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

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2017 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

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2016 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

Engineering Sciences 326

Mixed-Signal VLSI Design (115694)

Gu-Yeon Wei

2017 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

Engineering Sciences 326

Mixed-Signal VLSI Design (115694)

Gu-Yeon Wei

2016 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

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2017 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

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2016 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

Engineering Sciences 329

Readings in Dynamic Meteorology (113399)

Brian Farrell

2017 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

Engineering Sciences 329

Readings in Dynamic Meteorology (113399)

Brian Farrell

2016 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

Engineering Sciences 330

Biological Signal Analysis and Tomography (117378)

Vahid Tarokh

2017 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

Engineering Sciences 330

Biological Signal Analysis and Tomography (117378)

Vahid Tarokh

2016 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

Engineering Sciences 332

Integrated Circuits and Electronics (117620)

Donhee Ham

2017 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

Engineering Sciences 332

RF/Microwave/Analog/Mixed-Signal Integrated Circuits and Ultrafast Electronics (117620)

Donhee Ham

2016 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 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2017 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

Engineering Sciences 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2016 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

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2017 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

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2016 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

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2017 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

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2016 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

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2017 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

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2016 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

Engineering Sciences 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2017 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

Engineering Sciences 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2016 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

Engineering Sciences 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2017 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

Engineering Sciences 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2016 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

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2017 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

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2016 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

Engineering Sciences 348

Biomolecular Engineering, Molecular Self-Assembly and Responsive Materials (127071)

Neel Joshi

2017 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

Engineering Sciences 348

Biomolecular Engineering, Molecular Self-Assembly and Responsive Materials (127071)

Neel Joshi

2016 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

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2017 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

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2016 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

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2017 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

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2016 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

Engineering Sciences 354

Cellular Biophysics (118030)

Kevin K. Parker

2017 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

Engineering Sciences 354

Cellular Biophysics (118030)

Kevin K. Parker

2016 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

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2017 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

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2016 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

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2017 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

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2016 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 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2017 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

Engineering Sciences 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2016 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 362

Atmospheric Chemistry (144339)

Daniel Jacob

2017 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

Engineering Sciences 362

Atmospheric Chemistry (144339)

Daniel Jacob

2016 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

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2017 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

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2016 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

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2017 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

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2016 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

Engineering Sciences 370

Urban and Regional Systems Analysis (145125)

Peter Rogers

2017 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

Engineering Sciences 370

Urban and Regional Systems Analysis (145125)

Peter Rogers

2016 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

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2017 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

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2016 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

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2017 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

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2016 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

Engineering Sciences 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2017 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

Engineering Sciences 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2016 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

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2017 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

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2016 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 382

Environmental Nanotechnology (127075)

Chad Vecitis

2017 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

Engineering Sciences 382

Environmental Nanotechnology (127075)

Chad Vecitis

2016 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

Engineering Sciences 384

Energy Related Materials and Technologies (160965)

Xin Li

2017 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

Engineering Sciences 384

Energy Related Materials and Technologies (160965)

Xin Li

2016 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

Engineering Sciences 390

Environmental Chemistry (114496)

Scot Martin

2017 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

Engineering Sciences 390

Environmental Chemistry (114496)

Scot Martin

2016 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

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2017 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

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2016 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 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2017 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

Engineering Sciences 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2016 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 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2017 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

Engineering Sciences 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2016 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

Engineering Sciences 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2017 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

Engineering Sciences 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2016 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

Subject: English

English CAFR

Advanced Fiction Writing: Workshop (160953)

Claire Messud

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Intended for students with prior fiction-writing and workshop experience, this course will concentrate on the structure, execution and revision of short fiction. Throughout the term, we will read and discuss literary fiction from a craft perspective. The course is primarily focused on the discussion of student work, with the aim of improving both writerly skills and critical analysis. Revision is an important component of this class.

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.

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 CAFR

Advanced Fiction Writing: Workshop (160953)

Claire Messud

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Intended for students with prior fiction-writing and workshop experience, this course will concentrate on the structure, execution and revision of short fiction. Throughout the term, we will read and discuss literary fiction from a craft perspective. The course is primarily focused on the discussion of student work, with the aim of improving both writerly skills and critical analysis. Revision is an important component of this class.

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.

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 CALR

Dramatic Screenwriting II: Workshop (123934)

Mark Poirier

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We'll examine films and screenplays in order to develop the skills necessary to write the first draft of a feature-length script. We'll begin by honing our treatments and outlines, and move on to critiquing specific scenes in our own work and in produced screenplays, with a rigorous focus on character, dialogue, tone, structure, plot, and voice.

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.

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 CAMR

Advanced Playwriting: Workshop (145402)

Sam Marks

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 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.

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 CAPR

Poetry: Workshop (120472)

Jorie Graham

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Open by application to both undergraduates and graduates. Please submit a portfolio including a letter of interest, ten poems, and a list of classes (taken at Harvard or elsewhere) that seem to have bearing on your enterprise. Class lasts 3 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.

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 CAPR

Poetry: Workshop (120472)

Jorie Graham

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Open by application to both undergraduates and graduates. Please submit a portfolio including a letter of interest, ten poems, and a list of classes (taken at Harvard or elsewhere) that seem to have bearing on your enterprise. Class lasts 3 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.

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

2017 Spring (4 Credits)

Schedule: T 0100 PM - 0359 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.

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 CFMR

Fiction Writing: Workshop (160952)

Claire Messud

2017 Spring (4 Credits)

Schedule: W 0400 PM - 0659 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 (TBA) 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.

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

Fiction Writing: Workshop (160952)

Claire Messud

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0659 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 (TBA) 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.

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 CHCR

Advanced Poetry: Workshop (130000)

Joshua Bell

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 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.

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 CIJR

Introduction to Journalism (156630)

Jill Abramson

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 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.

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 (156630)

Jill Abramson

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

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 CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 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.

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 CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0659 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.

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 CLR

Dramatic Screenwriting I: Workshop (116874)

Mark Poirier

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class introduces the screenplay, from the Hollywood blockbuster to the indie sleeper. Students will learn the basics of screenwriting by reading scripts and viewing the resulting films, focusing on dramatic structure, character development, tone, dialogue, and the other aspects of film determined by the writer. Students will develop their own feature-length screenplays-which we'll workshop from the earliest stages-and finish the semester with a first act and the tools, knowledge, and skills necessary to continue screenwriting.

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.

Class Notes:

Fall: M., 4–7 p.m.; Spring: Section I: M., 4–7 p.m.; Section II: Tu., 3–6 p.m.

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 CLR

Dramatic Screenwriting I: Workshop (116874)

Mark Poirier

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class introduces the screenplay, from the Hollywood blockbuster to the indie sleeper. Students will learn the basics of screenwriting by reading scripts and viewing the resulting films, focusing on dramatic structure, character development, tone, dialogue, and the other aspects of film determined by the writer. Students will develop their own feature-length screenplays-which we'll workshop from the earliest stages-and finish the semester with a first act and the tools, knowledge, and skills necessary to continue screenwriting.

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.

Class Notes: Fall: M., 4–7 p.m.; Spring: Section I: M., 4–7 p.m.; Section II: Tu., 3–6 p.m.

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 CLR Section: 002

Dramatic Screenwriting I: Workshop (116874)

Mark Poirier

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class introduces the screenplay, from the Hollywood blockbuster to the indie sleeper. Students will learn the basics of screenwriting by reading scripts and viewing the resulting films, focusing on dramatic structure, character development, tone, dialogue, and the other aspects of film determined by the writer. Students will develop their own feature-length screenplays-which we'll workshop from the earliest stages-and finish the semester with a first act and the tools, knowledge, and skills necessary to continue screenwriting.

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.

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 CPJR

Politics & Journalism (203362)

Jill Abramson

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An advanced journalism seminar for those with some writing experience and an interest in political news coverage. Students will learn how to write about U.S. politics in all the major genres, including long form narratives, profiles, commentary and opinion. There will be extensive reading from political books, including chapters from the novel *All The King's Men* and non-fiction classics by T.H. White, Richard Ben Cramer, Garry Wills, and Hunter S. Thompson. Additional readings come from a wide array of reporters and columnists covering the 2016 election including Jane Mayer, Maureen Dowd, Mark Leibovich, Peggy Noonan and other political pieces from magazines, newspaper, on-line sites and blogs. The class will focus on the structure of political writing, how to incorporate interviews in narrative writing, the quality and fairness of 2016 election coverage. There will be weekly writing assignments and one in-depth final, magazine-length piece.

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.

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 CPJR

Politics & Journalism (203362)

Jill Abramson

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An advanced journalism seminar for those with some writing experience and an interest in political news coverage. Students will learn how to write about U.S. politics in all the major genres, including long form narratives, profiles, commentary and opinion. There will be extensive reading from political books, including chapters from the novel *All The King's Men* and non-fiction classics by T.H. White, Richard Ben Cramer, Garry Wills, and Hunter S. Thompson. Additional readings come from a wide array of reporters and columnists covering the 2016 election including Jane Mayer, Maureen Dowd, Mark Leibovich, Peggy Noonan and other political pieces from magazines, newspaper, on-line sites and blogs. The class will focus on the structure of political writing, how to incorporate interviews in narrative writing, the quality and fairness of 2016 election coverage. There will be weekly writing assignments and one in-depth final, magazine-length piece.

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.

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 CPWR

Poetry: Workshop (146247)

Jorie Graham

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Open by application to both undergraduates and graduates. Please submit a portfolio including five poems, a letter explaining your interest in the class, and a list of relevant classes taken at Harvard or elsewhere. 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.

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 CPY

Fiction Writing: Workshop (203264)

Paul Yoon

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 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.

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 CPY

Fiction Writing: Workshop (203264)

Paul Yoon

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 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.

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 CRR

Fiction Writing: Workshop (115777)

Bret Johnston

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introduction to fundamental aspects (technical and conceptual) of writing fiction, beginning with short exercises and moving toward the completion and revision of original work. Readings include Munro, Welty, Díaz, Lahiri, and others, and explore how practicing writers negotiate character, narrative structure, setting, voice, etc. Individual reading assignments are also devised on a per project basis. As the term continues, increasing amounts of time are devoted to 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.

Class Notes:

Section 001: W, 4-7

Section 002: W, 12-3

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 CRR Section: 002

Fiction Writing: Workshop (115777)

Bret Johnston

2016 Fall (4 Credits)

Schedule:

W 1200 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

An introduction to fundamental aspects (technical and conceptual) of writing fiction, beginning with short exercises and moving toward the completion and revision of original work. Readings include Munro, Welty, Diaz, Lahiri, and others, and explore how practicing writers negotiate character, narrative structure, setting, voice, etc. Individual reading assignments are also devised on a per project basis. As the term continues, increasing amounts of time are devoted to 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.

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 CTR

Advanced Fiction Writing: Workshop (130119)

Bret Johnston

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Writers will become familiar with more sophisticated aspects (technical and conceptual) of writing fiction, beginning with short exercises and moving toward the completion and revision of original work. Readings include Munro, Welty, Diaz, Lahiri, and others, and we will explore how practicing writers negotiate character, narrative structure, setting, voice, etc. Individual reading assignments are also devised on a per project basis. As the term continues, increasing amounts of time are devoted to the discussion of student work. Students in this course will be expected to revise work often and to a very high standard.

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.

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 (203266)

Sam Marks

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 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.

Requirements for Application: Prior experience in dramatic writing is encouraged, though not necessary. Please submit a writing sample of 5-10 pages (preferably a play or screenplay, but all genres are acceptable). Also, write a few sentences about one of your favorite television shows and why you wish to write for TV.

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.

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 CVB

Fiction Writing: Workshop (203265)

Laura van den Berg

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 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.

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

English CVB

Fiction Writing: Workshop (203265)

Laura van den Berg

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 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.

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 CVR

Fiction Writing (118456)

Jamaica Kincaid

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 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.

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 41

Arrivals: British Literature 700-1700 (145803)

W. Simpson

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 27

Across the period 700-1700 the shapes of British culture were absorbed from different centers of Western Europe. When these cultural forms arrive in Britain, they meet and mix with established cultures. This course will delineate the principal cultural forces (e.g. religious, political, social) that shaped England in particular. We will look to the ways in which those vibrant yet opposed forces find expression in the shape, or form, of literary works.

Class Notes: **Note:** 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 47

Arrivals: British Literature 700-1700 (204511)

Brandon Tilley

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: 27

This course will introduce some of the best texts of the first millennium of English literature—roughly, 700-1700. We will sample different literary genres (e.g., epic, romance, drama, lyric) and modes (e.g., pastoral, satire, parabolic), and hone skills of reading and writing crucial to appreciating literature in nuanced, supple ways. Readings include *Beowulf*, Chaucer, Langland, Wyatt, Spenser, Marlowe, Shakespeare, Donne, Milton, Pope and more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

English 53

English 53. Poets: Four poets, English and Irish: Shakespeare, Marvell, Keats, Heaney (130634)

Helen Vendler

2017 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 27

Shakespeare's inventive sonnets; Marvell's provocative and enigmatic poems; Keats's revisionary sonnets and Odes; Heaney's poems of modern Ireland. Lyric genres and subgenres: sonnet, ode, complaint, verse-letter, persona-poem, definition-poem, myths of origin, the lyric narrative, political poetry, etc.

Class Notes: **Note:** 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 55

Poets: Fundamentals of Lyric Poetry (130246)

Peter Sacks

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

An introduction to the fundamentals of Lyric poetry.

Class Notes:

Note: 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 64

Migrations: American Renaissance and Irish Revival (130252)

Amanda Claybaugh

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

Case studies in the formation of national literatures. In the 1850s, a new generation of American authors suddenly came into its own (Dickinson, Emerson, Hawthorne, Melville, Thoreau, Whitman); in the early 1900s, something similar happened in Ireland (Joyce, O'Casey, Synge, Yeats). In both cases, a national literature emerged in rebellion against the literature of Britain, and, in both cases, the literature that emerged would go on to inspire other post-colonial literatures around the world.

Class Notes:

Note: 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
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

English 68

Migrations: American Immigrant Literature (130961)

Glenda Carpio

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

During the last 50 years, the United States has received immigrants from Latin American, Caribbean, African, and Asian countries in contrast to previous waves of immigration, which were primarily from Northern or Eastern Europe. This course will first explore classic American immigrant narratives and then focus on contemporary texts (by writers such as Teju Cole, Junot Díaz, Chimamanda Adiche) taking on a comparative approach that is rooted in the history of immigration in American culture.

Class Notes:

Note: 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 90AR

Arthurian Worlds (204510)

Brandon Tilley

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Like the Holy Grail famously sought by his knights, King Arthur proves an elusive quarry. This course will pick up Arthur's trail from some of its earliest literary vestiges and follow it into a world broadened by his very presence there. Working with translations where necessary (that is, most of the time), we will range across texts of British, French, German and American provenance, from sixth-century monastics through to writers of our own day experimenting upon our inherited Arthurian traditions. Readings include Geoffrey of Monmouth, Marie de France, Chrétien de Troyes, Malory, Tennyson, Steinbeck and more.

Additional Course Attributes:

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

English 90CNC

Conrad, Naipaul, Coetzee: Genealogies of the Global Imagination (204047)

Homi Bhabha

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The novels of Conrad, Naipaul, and Coetzee have a particular value to contemporary discourses on global culture. Writing from specific historical and cultural contexts, all three writers are profoundly concerned with the ethical and aesthetic projects connected to economic and political forms of governance. Our study will focus on the problematic nature of intercultural relations as they are constituted in global networks. The meticulous reading of primary texts is an essential requirement of the seminar, which will focus on figurative language and fictional forms as they are used to imagine community and communication on a global scale. Critical and theoretical writings will be introduced to further the discussion of questions and topics raised by seminar participants.

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 90CP

Contemporary American Playwrights: Seminar (130958)

Derek Miller

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course surveys work by some of the most popular dramatists of the past decade, with particular attention to language, theatricality, and history. Writers may include Annie Baker, Amy Herzog, Jackie Sibblies Drury, Sarah Ruhl, Quiara Alegría Hudes, Lynn Nottage, and Will Eno.

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 90DS

Death of a Salesman (or Two) (204052)

David Levine

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course combines research and practice, offering an introduction to discursive, realist, and devised theater by examining the legacy of Arthur Miller's 1949 play, *Death of a Salesman*. Hailed (by Americans) as an American masterpiece, at once maudlin, mordant, embarrassingly timebound and irritatingly prescient, the play provides a basis for thinking about capitalism, ethics, theater, film, and what it means to "act American." The course is open to specialists and non-specialists alike, and will combine experimental dramaturgy with regular performance and directing assignments. It will culminate in a final project.

Course Notes:

ENGLISH 90ds is the same course as TDM 128x.

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 90HB

Five Shakespeare Plays: Seminar (146586)

Marc Shell

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Five Shakespearean Pieces: The seminar will focus on five plays (Hamlet, Measure for Measure, Henry V, 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.

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 90HL

How to Live: When Literature Meets Self-Help (203060)

Beth Blum

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Can literature teach us how to live? We will read some lauded contemporary narratives that strive to answer this question, such as Junot Diaz's *This is How You Lose Her* (1996), Nick Hornby's *How to be Good* (2001), Mohsin Hamid's *How to Get Filthy Rich in Rising Asia* (2013), and Eleanor Davis's *How to Be Happy* (2014). We will investigate the role and uses of literary guidance in our advice-saturated culture. Can novels offer correctives to the materialist pursuit of success? Is self-invention possible, according to these authors, or are we determined by our origins?

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 90HT

How to Read a Book: Seminar (130292)

Leah Price

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Historical and literary narratives of reading; texts by Cervantes, Richardson, Franklin, Sterne, Flaubert, Ellison, and Bradbury, together with research exercises in Harvard library and museum collections.

Course Notes:

This course is also offered through the History Department as History 84E. Credit may be earned for either English 90 HT or History 84E, but not 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

English 90LL

Law and Literature (203067)

Kelly Rich

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 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.

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 90LV

Consciousness from Austen to Woolf: Seminar (118850)

James Wood

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 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.

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 90LW

Literature and War (203058)

John Stauffer

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This interdisciplinary course explores how war has been represented from antiquity to the present, with particular focus on the 19th century to yesterday. We explore how the literature of war shaped armed conflict and memories of it, and how war affected forms of representation. Readings range from "classic" literature to photography, print and broadcast journalism, cinema, and music.

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 90NB

Nabokov Novels in English: Seminar (130685)

Glenda Carpio

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 90QO

T.S. Eliot: Seminar (146542)

Peter Sacks

2017 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course will study the poetry of T.S. Eliot, while also attending to selections of his critical and dramatic writings.

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 90WR

War and Its Representations (203066)

Kelly Rich

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course will explore a range of approaches to representing war. Among the questions we will ask are: When does war begin, and when does it end? At what distance do we sense war, and at what scale does it become legible? What are the stakes of writing, filming, or recording war, or for that matter, studying its representations? We will address these issues through units on violence, trauma, apocalypse, mourning, repair, visibility, and speed. Texts will most likely include Homer's *Iliad*, novels by Virginia Woolf and Pat Barker, Supreme Court cases, films by Alain Resnais and Akira Kurosawa, and theory by Judith Butler, Jacques Derrida, Sigmund Freud, Susan Sontag, Sun Tzu, and Paul Virilio.

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 90YP

W.B. Yeats: Seminar (130807)

Peter Sacks

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

An undergraduate seminar examining the poetry of William Butler Yeats.

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 91R

Supervised Reading and Research (110763)

Andrew Warren

2017 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 91R

Supervised Reading and Research (110763)

Andrew Warren

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 98R

Tutorial - Junior Year (113443)

Matthew Ocheltree

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group tutorial in the study of literature in English.

Course Notes: Limited to honors concentrators.

Class Notes: Hours to be arranged.
Nicholas Watson 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

English 98R

Tutorial - Junior Year (113443)

Matthew Ocheltree

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group tutorial in the study of literature in English.

Course Notes: Limited to honors concentrators.

Class Notes: Hours to be arranged.
Nicholas Watson 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

English 99R

Tutorial - Senior Year (114256)

Andrew Warren

2017 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.
Nicholas Watson and members of the Department

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)

Andrew Warren

2016 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.
Nicholas Watson and members of the Department

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 102RDW

Introduction to Old English: Riddles, Dreams, Wonders (203423)

Daniel Donoghue

2016 Fall (4 Credits) **Schedule:** T 0200 PM - 0359 PM

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

In this course, you will learn to read English as it was written a thousand years ago, beginning with a grammatical overview and ultimately translating a wide array of the earliest English literature, from riddles

and dream guides to monastic sign language and travel narratives. Throughout, we will examine varying assumptions about knowledge and knowledge production, literature and literary theory then and now, focusing in particular on texts that instruct their readers in how to read them—from magical incantations to manuals on how to predict the future.

Note: 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.

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	Primarily for Undergraduate Students

English 103D

Beowulf and Seamus Heaney (146016)

Daniel Donoghue

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

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:

Fulfills 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

English 111

Epic: From Homer to Star Wars (130257)

Leah Whittington

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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: General Education	Aesthetic and Interpretive Understanding
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

English 131P

Milton's Paradise Lost (203023)

Gordon Teskey

2016 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM

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, comparing his lot to that of blind prophets and poets of legend. He had prepared all his life to write an epic poem, although he thought it would be on a British theme, such as King Arthur, not on a biblical one, the fall of humanity and the origin of history. We will read through the poem entirely and in sequence, while considering such matters as Milton's innovative verse, his concept of the origin of history, and his creation for readers of the experience of the sublime. We will consider how he constructs scenes and how he builds characters, especially his most famous one, Satan.

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 141

The Eighteenth-Century English Novel (111565)

Deidre Lynch

2017 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

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

English 151

Nineteenth-Century British Fiction (123603)

Leah Price

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

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.

Additional Course Attributes:

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

English 157

The Classic Phase of the Novel (120449)

Philip Fisher

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
Writing Intensive Course	Yes
FAS: Core Curriculum	Literature and Arts A
FAS Divisional Distribution	Arts and Humanities

English 158A

A History of Western Drama (130633)

Derek Miller

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey history of Western drama, from the Greeks to the present. Plays may include *Oedipus Rex*, *Tartuffe*, *The Cherry Orchard*, *Gypsy*, and *Fires in the Mirror*.

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: 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

English 160JE

The Joyce Effect (203059)

Beth Blum

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Speaking of James Joyce's *Ulysses*, T.S. Eliot confessed: "I wish, for my own sake, that I had not read it." How does one write literature after Joyce's revolutionary prose? This course explores different authors' responses to that challenge. You will be introduced to one of the most influential authors of the 20th century through selected readings from Joyce's key works: *Dubliners*, *A Portrait of the Artist as a Young Man*, *Ulysses*, and *Finnegans Wake* (excerpts). After immersing ourselves in Joyce's oeuvre, we will track its afterlife in literature (Virginia Woolf, Zadie Smith), graphic narrative (Chris Ware, Alison Bechdel), and popular culture.

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 166

American Modernism (130253)

David Alworth

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A comparative study of American Modernism that considers literature alongside visual art, technology, media, history, politics, and intellectual culture. Emphsais will fall on novels written between 1900 and 1960, but we will also address poetry, drama, cultural criticism, and philosophy. Likely authors: T.S. Eliot, Ernest Hemingway, William Faulkner, Gertrude Stein, F. Scott Fitzgerald, W.E.B. Du Bois, Willa Cather, Tennessee Williams, Zora Neale Hurston, Jean Toomer, and Virginia Woolf.

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: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 167BL

Post-1945 British Literature (203074)

Kelly Rich

2017 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Why are we so taken by Harry Potter, Lord of the Rings, Downton Abbey, James Bond, and "Keep Calm and Carry On," and the ideas of Britain they project? This course will use this recent surge of Anglophilia as a springboard into our study of post-1945 British literature: a period whose social and political upheavals both radically redefine and conservatively re-entrench "British" as a category of analysis. Among the issues we'll be considering are war and end of empire, new patterns of migration, emerging formations based on race, gender, and sexuality, and devolution and globalization. Our readings will range from highbrow to genre fiction; from declassified MI6 files to the latest episode of Doctor Who. Authors will most likely include Caryl Churchill, Helen Fielding, Graham Greene, Alan Hollinghurst, Kazuo Ishiguro, John Le Carré, Philip Larkin, David Mitchell, Samuel Selvon, Zadie Smith, Muriel Spark, Salman Rushdie, and Jeanette Winterson.

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 168D

Postwar American and British Fiction (118852)

James Wood

2016 Fall (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this class, we will examine novels and short stories published since 1945 in Britain and the United

States. Though certain themes naturally emerge -- belonging and not belonging; immigration and emigration; estrangement, race and post-colonial politics; liberalism and the importance of "noticing" others; the role of realism and the various postmodern movements in reaction to realism -- the primary emphasis is on learning how to read slowly, and learning how to enjoy, appreciate and properly judge a living, contemporary literature.

Course Notes: This course, when taken for a letter grade, meets the Core area requirement for Literature and Arts A.
Note: Formerly English 160w.

Additional Course Attributes:

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

English 170A

High and Low in Postwar America (130260)

Louis Menand

2017 Spring (4 Credits) **Schedule:** MW 1100 AM - 1159 AM

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

Relations between avant-garde, mainstream, and commercial culture from 1945 to 1972.

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

English 178X

The American Novel: Dreiser to the Present (111575)

Philip Fisher

2017 Spring (4 Credits) **Schedule:** MW 1000 AM - 1059 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)
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
Writing Intensive Course	Yes
FAS: General Education	United States in the World
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Literature and Arts A

English 183

Theatrical Realisms (203035)

Derek Miller

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This lecture course investigates Realism in the theater, from its origins in the 19th century to the present day. We will investigate what it means to make theater "real," how designers staged reality, how performers acted it, and, finally, what ideologies Realism serves. We aim to expose Realism, the predominant, seemingly "neutral" style of performance for the historical phenomenon it is. Readings in theater and performance history complement plays by writers such as Henrik Ibsen, Anton Chekhov, William Inge, and Annie Baker.

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 188GF

Global Fictions (203065)

Kelly Rich

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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 critical approaches to transnational literature. Along the way, we will consider specific issues of migration, colonialism, "new Englishes," cosmopolitanism and globalization, the influence of religion and fundamentalism, environmental concerns, the global and divided city, racial and sexual politics, and international kinship. Authors will most likely include Chimamanda Ngozi Adichie, Ama Ata Aidoo, Margaret Atwood, Teju Cole, Kazuo Ishiguro, Jamaica Kincaid, China Miéville, David Mitchell, Michael Ondaatje, Arundhati Roy, and Salman Rushdie.

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 190N

Writing Nature: Creativity, Poetry, Ethics, Science (156070)

James Engell

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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, Jorie Graham) and prose writers (e.g., Annie Dillard, Gretel Ehrlich, John Elder). Critical papers assigned, also individual nature writing as essays or poems.

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)
Writing Intensive Course	Yes
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 190WE

David Foster Wallace (130666)

Andrew Warren

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course looks at the scene of contemporary American fiction via the work of someone whom many- perhaps controversially-have called the writer of his generation: David Foster Wallace. This year we will pay particular attention to influences on Wallace: Pynchon, Barth, Dostoyevsky, Kierkegaard, Ozick, Borges, Kafka.

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 192

Political Theatre and the Structure of Drama (130250)

Elaine Scarry

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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)
Writing Intensive Course	Yes
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts A

English 194

Literary Criticism: Major Approaches and Methods (130255)

James Engell

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Significant critical orientations: modernism, classicism, romanticism, the New Criticism, structuralism and post-structuralism, as well as feminism, formalism, and other -isms. Theoretical formulations yet also practical criticism, history of criticism, and critical writings oriented toward psychology, language, and cultural contexts. Aristotle, Horace, Johnson, Coleridge, Schiller, Arnold, Wilde, Eliot, Shklovsky, Freud, Foucault, Barthes, Showalter, Derrida, Sontag, Frye, Cixous, and others.

Significant critical orientations: modernism, classicism, romanticism, the New Criticism, structuralism and post-structuralism, as well as feminism, formalism, and other -isms. Theoretical formulations yet also practical criticism, history of criticism, and critical writings oriented toward psychology, language, and cultural contexts. Aristotle, Horace, Johnson, Coleridge, Schiller, Arnold, Wilde, Eliot, Shklovsky, Freud, Foucault, Barthes, Showalter, Derrida, Sontag, Frye, Cixous, and others.

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

English 195TW

20th Century African American Literature (203040)

Glenda Carpio

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of major 20th-century writers in the context of cultural history. (I) From the Harlem Renaissance to the Federal Writers' Project: Alain Locke, Jean Toomer, Claude McKay, Jessie Fauset, George Schuyler, Langston Hughes, Zora Neale Hurston, Richard Wright. (II) From World War II to the present: Ralph Ellison, Ann Petry, James Baldwin, Lorraine Hansberry, LeRoi Jones/Amiri Baraka, Toni Morrison, Ishmael Reed, Charles Johnson, Rita Dove, Colson Whitehead, Paul Beatty.

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

English 195X

Contemporary African American Literature (121024)

Glenda Carpio

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Core Curriculum	Literature and Arts A
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 200D

Advanced Topics in Old English (204019)

Daniel Donoghue

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

For students who have a reading knowledge of Old English, this seminar will build upon that competence and offer new directions to pursue. While translation will be a mainstay of each week's meeting, the specific shape of the syllabus will depend on student preference. Potential topics include paleography, manuscript study, meter, verse syntax, and alliterative prose; students are encouraged to come with their own topics to pursue.

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

English 223T

Shakespearean Transformations (203051)

Stephen Greenblatt

2016 Fall (4 Credits)

Schedule: T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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 Divisional Distribution	None
FAS: Course Level	Graduate Course

English 228

Milton: Graduate Seminar (130300)

Gordon Teskey

2017 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

A survey of Milton's life and poetry.

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

English 233

Trans-Reformation English Writing: Graduate Seminar (130299)

W. Simpson

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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.

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

English 241OS

Objects and Subjects in 18th-Century Literature (203052)

Deidre Lynch

2016 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Collectibles, fetishes, fashionable commodities, and curious specimens often claim center-stage in 18th-century literary culture, where they challenge persons' sense of themselves and their properties and privileges. Drawing on writings by Defoe, Swift, Pope, Barbauld, Burney, Equiano, and others, and histories of science, shopping, and property and slave law, this course investigates that upstaging.

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

English 250

Kaleidoscopic Romanticism: Critical Approaches (130678)

Andrew Warren

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Beginning with "pre-Romantic" work such as Sterne's *Tristram Shandy*, this course covers many of the Romantic age's big players: Wordsworth's *Prelude*; Coleridge's conversation poems and the *Biographia*; W&C's *Lyrical Ballads*; Byron's *Don Juan*; Shelley's *Adonais*, *Cenci* and *Prometheus Unbound*; Keats's *Lamia* volume, including the great odes; and the Romantic Scottish novel. The kaleidoscope, said one commenter in 1817, the year of its invention, "presents to the view an endless variety of forms." The same might be said of Romanticism, which has been reframing and reorganizing itself for the last two hundred years. This course uses Romantic-era texts to introduce critical and theoretical methodologies such as Formalism and Close Reading, New Historicism, Narrative Theory, Psychoanalysis, Deconstruction and Queer Theory. Works include: Sterne's *Tristram Shandy* and Rousseau's *Confessions*; de Quincey's

Confessions of an English Opium Eater and Suspiria de Profundis; Mary Shelley's The Last Man; and poetry by Wordsworth, Blake, Shelley, and Keats.

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

English 256N

Theory and Practice of the Victorian Novel: Graduate Seminar (130901)

Leah Price

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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.

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 260BG

The Bloomsbury Group (204506)

Marjorie Garber

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The Bloomsbury Group was an extraordinary creative collaboration in the early years of the 20th century. We tend to think of such collaborative work today, in think tanks, Silicon Valley incubators, literary movements and artists' colonies, as a fairly recent phenomenon, but it was in fact powerfully modeled a century ago. "Bloomsbury" included novelists Virginia Woolf and E.M. Forster, both of whom are also literary critics; biographer and essayist Lytton Strachey; economist John Maynard Keynes; socialist and publisher Leonard Woolf; philosophers G.E. Moore and Bertrand Russell; artists Vanessa Bell, Dora Carrington, and Duncan Grant; art critics Clive Bell and Roger Fry; and the English translators of Sigmund Freud, James and Alix Strachey--- each of whom had an enormous effect on the form of the genre, or genres, in which they worked. Not to mention other friends, lovers and rivals: Vita Sackville-West, David Garnett, Aldous Huxley, Katherine Mansfield, just to name a few. This course will look at the interdisciplinary effect of brilliant and talented people from across the spectrum of the arts and social sciences influencing each other's work and participating in its creation and publication. Readings to include the major novels and essays of Virginia Woolf, the biographies and essays of Lytton Strachey, and substantial selections from other theorists, artists, critics and practitioners, together with relevant films, letters, and elements of design and home décor. In addition to our scrutiny of these works, in printed texts and in rare book libraries and museums, the members of the seminar will work to design and develop an

undergraduate General Education course on the Bloomsbury Group.

Additional Course Attributes:

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

English 264X

Sensation and Moral Action in Thomas Hardy: Graduate Seminar (118586)

Elaine Scarry

2016 Fall (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 271HOP

Humanities Online Practicum (204054)

Elisa New

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Humanities Online Practicum (HOP) at the Bok Center will introduce a mixed cohort of Harvard graduate students to new skills and methods, as well as to classic modes of humanistic inquiry and pedagogy. With Bok support, and working in a lab-studio format, teams of students will create digital educational content suitable for a wide range of learners—secondary school teachers and lifelong learners; public television viewers and medical professionals; college students at Harvard and at institutions of higher education worldwide. Students will see the assumptions of their disciplines challenged and expanded. They will learn to match pedagogies to the needs of diverse audiences, and to adapt content to a range of formats: lecture, discussion, syllabus and rubric; pair-and-share and exit ticket; edX module and television segment; podcast, blog post and more. Class projects will put new pressure on, and give new scope to, the role of the educator in the 21st century.

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range of formats: lecture, discussion, syllabus and rubric; pair-and-share and exit ticket; edX module and television segment; podcast, blog post and more. Class projects will put new pressure on, and give new scope to, the role of the educator in the 21st century.

The Humanities Online Practicum (HOP) at the Bok Center will introduce a mixed cohort of Harvard graduate students to new skills and methods, as well as to classic modes of humanistic inquiry and pedagogy. With Bok support, and working in a lab-studio format, teams of students will create digital educational content suitable for a wide range of learners—secondary school teachers and lifelong learners; public television viewers and medical professionals; college students at Harvard and at institutions of higher education worldwide. Students will see the assumptions of their disciplines challenged and expanded. They will learn to match pedagogies to the needs of diverse audiences, and to adapt content to a range of formats: lecture, discussion, syllabus and rubric; pair-and-share and exit ticket; edX module and television segment; podcast, blog post and more. Class projects will put new pressure on, and give new scope to, the role of the educator in the 21st century.

Course Notes: ENGLISH 271hop is the same course as EDU T218 in the Graduate School of Education.

Additional Course Attributes:

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

English 276X

African-American Literary Tradition: Graduate Seminar (145357)

Henry Gates

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An exploration of the emergence and development of the African-American literary "tradition" from the 18th to the 20th century. Close reading of the canonical texts in the tradition, and their structural relationships are stressed.

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 283

Describing the Lyric (114557)

Helen Vendler

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Each change in period style presents a problem of description to the critic. We consider a wide range of poetic styles, from the court styles of Elizabethan poetry through the aleatory styles of such contemporary poets as Ammons, Ashbery, and Graham, inquiring in each case which avenues of description prove

productive.

Each change in period style presents a problem of description to the critic. We consider a wide range of poetic styles, from the court styles of Elizabethan poetry through the verse of W.B. Yeats, inquiring in each case which avenues of description prove productive.

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 290VN

Violence and Nonviolence (203126)

Homi Bhabha

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Examines representations of violence and related issues of discrimination, minority subjectivity, colonialism and racism, in the work of Morrison, Gordimer, Baldwin, Rushdie, Rich, Naipaul, Coetzee and Rankine. A key aim of the course is to create conversations between the literary, aesthetic and ethical dimensions of representations of violence and the histories and theories of violence as articulated by such thinkers as DuBois, Gramsci, Foucault, Fanon, Kristeva, Coates, and Said, among others. The course will include regular participation in the Mellon Seminar on violence and nonviolence.

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

English 291DS

Disfluency and Style (203053)

Marc Shell

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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	Graduate Course

English 291SW

Introduction to Scholarly Writing (203122)

Amanda Claybaugh

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Through a careful reading of the most influential recent scholarship, students will explore a range of argumentative modes and evidentiary practices; through workshops of their own writing, they will experiment with rhetoric, voice, and style. Students will leave the course with an article ready for submission.

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 297QT

LGBTQ&C Literature and Ideas (203259)

Stephanie Burt

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Literary and critical writings about and around what we now call queer, lesbian, gay, bi and trans identities, and around models of sexuality from the 16th to the 21st century: we'll be introducing and studying the body of recent work called queer theory, from Sedgwick and Butler to Muñoz, Serano and Ahmed, and noticing its sources from Plato to Foucault, but we will focus on what poets, novelists, memoirists, essayists, performers and playwrights made and did with the models they had. Compared to other queer theory and queer lit courses, this one will likely have more poetry, more literary nonfiction, and more trans or trans-friendly content: Imogen Binnie, Shakespeare, Lord Rochester, Virginia Woolf, James Baldwin, Anne Bannon, Audre Lorde and Walt Whitman may all be involved.

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 298DH

Methods in the Digital Humanities (203055)

Derek Miller

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course combines practical work in an array of techniques popular to digital humanities with theoretical debates about the field. We will emphasize DH as a research methodology, rather than its archival and pedagogical modes. Some knowledge of programming (e.g., an online course) preferred; comfort with computers required. Subjects include text encoding, topic modelling, network analysis, regular expressions, databases, and data visualization.

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

English 300HF

Old and Middle English: Doctoral Conference (111425)

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Conference 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 300HF Section: 002

Old and Middle English: Doctoral Conference (111425)

W. Simpson

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Conference 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	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 300HF Section: 003

Old and Middle English: Doctoral Conference (111425)

Nicholas Watson

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Conference 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 300HFB

Old and Middle English: Doctoral Conference (160632)

Daniel Donoghue

2017 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Conference 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
FAS: Course Level	Graduate Course

English 302HF

Renaissance: Doctoral Conference (111971)

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

English 302HF Section: 002

Renaissance: Doctoral Conference (111971)

Stephen Greenblatt

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

English 302HF Section: 003

Renaissance: Doctoral Conference (111971)

Leah Whittington

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

English 302HFB

Renaissance: Doctoral Conference (160633)

Stephen Greenblatt

2017 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 304HF

The Extended 18th Century: Doctoral Conference (117785)

James Engell

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 304HF Section: 002

The Extended 18th Century: Doctoral Conference (117785)

Deidre Lynch

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 304HF Section: 003

The Extended 18th Century: Doctoral Conference (117785)

Stephen Osadetz

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 304HF Section: 004

The Extended 18th Century: Doctoral Conference (117785)

Andrew Warren

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 304HFB

The Extended 18th Century: Doctoral Conference (160634)

James Engell

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 306HF

19th- and 20th-Century British Literature: Doctoral Conference (148064)

Amanda Claybaugh

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 306HF Section: 002

19th- and 20th-Century British Literature: Doctoral Conference (148064)

Leah Price

2016 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

19th- and 20th-Century British Literature: Doctoral Conference (160635)

2017 Spring (2 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

English 308HF

Drama: Doctoral Conference (160636)

Marjorie Garber

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 308HF Section: 002

Drama: Doctoral Conference (160636)

Ju Yon Kim

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 308HF Section: 003

Drama: Doctoral Conference (160636)

Derek Miller

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 308HF Section: 004

Drama: Doctoral Conference (160636)

Martin Puchner

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 308HFB

Drama: Doctoral Conference (160636)

Martin Puchner

2017 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 310HFR

American Literature and Culture: Doctoral Conference (117944)

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 310HFR Section: 002

American Literature and Culture: Doctoral Conference (117944)

Amanda Claybaugh

2016 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

American Literature and Culture: Doctoral Conference (160637)

David Alworth

2017 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 350

Teaching Colloquium (123135)

Marjorie Garber

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 350 Section: 002

Teaching Colloquium (123135)

2016 Fall (4 Credits)

Schedule:

TBD

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.

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

English 360

Article Workshop (160742)

Amanda Claybaugh

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

An article-writing workshop for graduate students. Students who choose to participate in this workshop will commit to attending all sessions, engaging productively with the work of others, and submitting their own drafts as scheduled and in easily readable form.

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

Directed Study (118927)

2017 Spring (4 Credits)

Schedule:

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

Directed Study (118927)

David Alworth

2016 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: 002

Directed Study (118927)

Homi Bhabha

2017 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: 002

Directed Study (118927)

Homi Bhabha

2016 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

2017 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: 003

Directed Study (118927)

Stephanie Burt

2016 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: 004

Directed Study (118927)

Glenda Carpio

2017 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: 004

Directed Study (118927)

Glenda Carpio

2016 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: 005

Directed Study (118927)

Amanda Claybaugh

2017 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: 005

Directed Study (118927)

Amanda Claybaugh

2016 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: 006

Directed Study (118927)

Daniel Donoghue

2017 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

2016 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: 007

Directed Study (118927)

James Engell

2017 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: 007

Directed Study (118927)

James Engell

2016 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: 008

Directed Study (118927)

Philip Fisher

2017 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: 008

Directed Study (118927)

Philip Fisher

2016 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: 009

Directed Study (118927)

Marjorie Garber

2017 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

2016 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: 010

Directed Study (118927)

Henry Gates

2017 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: 010

Directed Study (118927)

Henry Gates

2016 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: 011

Directed Study (118927)

Jorie Graham

2017 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

2016 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

2017 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: 012

Directed Study (118927)

Stephen Greenblatt

2016 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: 013

Directed Study (118927)

Ju Yon Kim

2017 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: 013

Directed Study (118927)

Ju Yon Kim

2016 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: 014

Directed Study (118927)

Deidre Lynch

2017 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: 014

Directed Study (118927)

Deidre Lynch

2016 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: 015

Directed Study (118927)

Louis Menand

2017 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: 015

Directed Study (118927)

Louis Menand

2016 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: 016

Directed Study (118927)

Derek Miller

2017 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

2016 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: 017

Directed Study (118927)

Elisa New

2017 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: 017

Directed Study (118927)

Elisa New

2016 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

2017 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: 018

Directed Study (118927)

Stephen Osadetz

2016 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

2017 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: 019

Directed Study (118927)

Leah Price

2016 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

2017 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: 020

Directed Study (118927)

Martin Puchner

2016 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: 021

Directed Study (118927)

Peter Sacks

2017 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: 021

Directed Study (118927)

Peter Sacks

2016 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: 022

Directed Study (118927)

Elaine Scarry

2017 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: 022

Directed Study (118927)

Elaine Scarry

2016 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

2017 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: 023

Directed Study (118927)

Marc Shell

2016 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: 024

Directed Study (118927)

W. Simpson

2017 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: 024

Directed Study (118927)

W. Simpson

2016 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: 025

Directed Study (118927)

John Stauffer

2017 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: 025

Directed Study (118927)

John Stauffer

2016 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: 026

Directed Study (118927)

Gordon Teskey

2017 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: 026

Directed Study (118927)

Gordon Teskey

2016 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: 027

Directed Study (118927)

Helen Vendler

2017 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

2016 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: 028

Directed Study (118927)

Andrew Warren

2017 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: 028

Directed Study (118927)

Andrew Warren

2016 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: 029

Directed Study (118927)

Nicholas Watson

2017 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: 029

Directed Study (118927)

Nicholas Watson

2016 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: 030

Directed Study (118927)

Leah Whittington

2017 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: 030

Directed Study (118927)

Leah Whittington

2016 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: 031

Directed Study (118927)

James Wood

2017 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: 031

Directed Study (118927)

James Wood

2016 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: 032

Directed Study (118927)

David Alworth

2017 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 398

Direction of Doctoral Dissertations (117540)

2017 Spring (4 Credits)

Schedule:

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

Direction of Doctoral Dissertations (117540)

David Alworth

2016 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: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2017 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: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2016 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

2017 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: 003

Direction of Doctoral Dissertations (117540)

Stephanie Burt

2016 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

2017 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: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2016 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

2017 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

2016 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: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2017 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: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2016 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: 007

Direction of Doctoral Dissertations (117540)

James Engell

2017 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: 007

Direction of Doctoral Dissertations (117540)

James Engell

2016 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: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2017 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: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2016 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: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2017 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

2016 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: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2017 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: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2016 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: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2017 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: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2016 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: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2017 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: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2016 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: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2017 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: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2016 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

2017 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: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2016 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

2017 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: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2016 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: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2017 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: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2016 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: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2017 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: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2016 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

2017 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: 018

Direction of Doctoral Dissertations (117540)

Stephen Osadetz

2016 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: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2017 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: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2016 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: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2017 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: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2016 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: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2017 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: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2016 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: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2017 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: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2016 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: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2017 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: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2016 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: 024

Direction of Doctoral Dissertations (117540)

W. Simpson

2017 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: 024

Direction of Doctoral Dissertations (117540)

W. Simpson

2016 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: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2017 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: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2016 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: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2017 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: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2016 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: 027

Direction of Doctoral Dissertations (117540)

Helen Vendler

2017 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

2016 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: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2017 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: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2016 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: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2017 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: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2016 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: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2017 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: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2016 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: 031

Direction of Doctoral Dissertations (117540)

James Wood

2017 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: 031

Direction of Doctoral Dissertations (117540)

James Wood

2016 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: 032

Direction of Doctoral Dissertations (117540)

David Alworth

2017 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 399

Reading and Research (111027)

Hillary Chute

2017 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

Reading and Research (111027)

2016 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: 002

Reading and Research (111027)

Homi Bhabha

2017 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: 002

Reading and Research (111027)

Homi Bhabha

2016 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: 003

Reading and Research (111027)

Stephanie Burt

2017 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: 003

Reading and Research (111027)

Stephanie Burt

2016 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: 004

Reading and Research (111027)

Glenda Carpio

2017 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

2016 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: 005

Reading and Research (111027)

Amanda Claybaugh

2017 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: 005

Reading and Research (111027)

Amanda Claybaugh

2016 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

2017 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: 006

Reading and Research (111027)

Daniel Donoghue

2016 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: 007

Reading and Research (111027)

James Engell

2017 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

2016 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: 008

Reading and Research (111027)

Philip Fisher

2017 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: 008

Reading and Research (111027)

Philip Fisher

2016 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: 009

Reading and Research (111027)

Marjorie Garber

2017 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: 009

Reading and Research (111027)

Marjorie Garber

2016 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: 010

Reading and Research (111027)

Henry Gates

2017 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: 010

Reading and Research (111027)

Henry Gates

2016 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

2017 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: 011

Reading and Research (111027)

Jorie Graham

2016 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: 012

Reading and Research (111027)

Stephen Greenblatt

2017 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: 012

Reading and Research (111027)

Stephen Greenblatt

2016 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: 013

Reading and Research (111027)

Ju Yon Kim

2017 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: 013

Reading and Research (111027)

Ju Yon Kim

2016 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: 014

Reading and Research (111027)

Deidre Lynch

2017 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: 014

Reading and Research (111027)

Deidre Lynch

2016 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: 015

Reading and Research (111027)

Louis Menand

2017 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

2016 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: 016

Reading and Research (111027)

Derek Miller

2017 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: 016

Reading and Research (111027)

Derek Miller

2016 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: 017

Reading and Research (111027)

Elisa New

2017 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

2016 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: 018

Reading and Research (111027)

Stephen Osadetz

2017 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: 018

Reading and Research (111027)

Stephen Osadetz

2016 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: 019

Reading and Research (111027)

Leah Price

2017 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: 019

Reading and Research (111027)

Leah Price

2016 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: 020

Reading and Research (111027)

Martin Puchner

2017 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

2016 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: 021

Reading and Research (111027)

Peter Sacks

2017 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: 021

Reading and Research (111027)

Peter Sacks

2016 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: 022

Reading and Research (111027)

Elaine Scarry

2017 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: 022

Reading and Research (111027)

Elaine Scarry

2016 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

2017 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: 023

Reading and Research (111027)

Marc Shell

2016 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: 024

Reading and Research (111027)

W. Simpson

2017 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: 024

Reading and Research (111027)

W. Simpson

2016 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: 025

Reading and Research (111027)

John Stauffer

2017 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: 025

Reading and Research (111027)

John Stauffer

2016 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: 026

Reading and Research (111027)

Gordon Teskey

2017 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

2016 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

2017 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: 027

Reading and Research (111027)

Helen Vendler

2016 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: 030

Reading and Research (111027)

Leah Whittington

2017 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: 030

Reading and Research (111027)

Leah Whittington

2016 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: 031

Reading and Research (111027)

James Wood

2017 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: 031

Reading and Research (111027)

James Wood

2016 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: 032

Reading and Research (111027)

David Alworth

2017 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: 28

Reading and Research (111027)

Andrew Warren

2017 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: 28

Reading and Research (111027)

Andrew Warren

2016 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: 29

Reading and Research (111027)

Nicholas Watson

2017 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: 29

Reading and Research (111027)

Nicholas Watson

2016 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

Environmental Science and Public Policy

Subject: Environmental Sci & Public Pol

Environmental Sci & Public Pol 78 Section: 1

Environmental Politics (112610)

Sheila Jasanoff

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

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	United States in the World

Environmental Sci & Public Pol 90B

Structural Transformation of African Agriculture and Rural Spaces (203665)

Christopher Barrett

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Socially inclusive and environmentally sustainable economic growth in Africa, the world's poorest and most agrarian continent, requires structural transformation. This seminar explores the theory and, especially, the current empirical evidence on the ongoing and uneven transformation of rural Africa and its agricultural systems, largely but not exclusively through an economics lens. Students will read and discuss ongoing policy and research debates around, for example, smallholder farmer-centered strategies; public and private agricultural R&D (including biotechnology); sustainable agricultural intensification; food labor and land markets; the role of external development NGOs and non-market institutions; risk management; and the role of the rural non-farm economy.

Additional Course Attributes:

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

Environmental Sci & Public Pol 90D

Planetary Health: Understanding the Human Health Impacts of Accelerating Environmental Change (203664)

Samuel Myers

Christopher Golden

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Rapid human population growth and even more rapid growth in consumption are driving a transformation of most of Earth's natural systems including its climate system, its oceans, land cover, biogeochemical cycles, biodiversity, and coastal and fresh water systems. These systems underpin global food production, our exposure to infectious disease and natural hazards, even the habitability of the places where we live. We will explore the global human health impacts of this transformation of natural systems.

Course Notes:

Enrollment in this course will be limited, and students interested in enrolling are requested to submit a statement describing their interest and/or experience in planetary health related topics. Statements should be sent to the instructors: golden@hsph.harvard.edu and smyers@hsph.harvard.edu.

Additional Course Attributes:

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

Environmental Sci & Public Pol 90E

Conservation Biology (119814)

Onja Razafindratsima

2016 Fall (4 Credits)

Schedule:

W 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Conservation biology strives to describe, understand, and forecast biodiversity dynamics by applying ecological and evolutionary theory within the contexts of resource management, economics, sociology and political science. This course will explore the motivations for preserving biodiversity and the consequences of decision-making under conflicting interests, with a focus on terrestrial ecosystems. Case studies will include endangered species protection and reintroduction, prioritizing choices in conservation, habitat fragmentation and loss, exotic species invasions, over-harvesting and sustainable development, exotic pet trade, and human-wildlife relationship. Local field trip within New England to be arranged.

Course Notes:

Instructor: Dr. Onja Razafindratsima

Additional Course Attributes:

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

Environmental Sci & Public Pol 90N

China's Energy Economy: Perspectives from the Past: Challenges for the Future (123858)

Michael McElroy

Xinyu Chen

2016 Fall (4 Credits)

Schedule:

R 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will provide a historical perspective on the development of the Chinese economy with emphasis on the energy sector, including analysis of related environmental problems. Energy options available for China's future will be discussed, including opportunities for clean-coal technology, nuclear, wind, hydro, and biofuels. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Environmental Sci & Public Pol 90X

Current Issues in U.S. Environmental Law (156676)

Shaun Goho

2016 Fall (4 Credits)

Schedule:

T 0600 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines some of the main U.S. environmental laws, the methods of regulation and enforcement represented by those laws, and current controversies regarding their implementation and development. Each week's class will be divided between a discussion of key cases and regulations implementing a particular law and an in-depth examination of a case study involving the law under examination.

Additional Course Attributes:

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

Environmental Sci & Public Pol 90Y

World Food Systems and the Environment (159984)

Noel Holbrook

Robert Paarlberg

Forest Reinhardt

2017 Spring (4 Credits)

Schedule:

M 0245 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar examines the world's systems for the production and distribution of food as they relate to the

earth's physical, chemical, and biological systems. Using scientific readings, papers about economics and politics, and cases about firms, we consider agriculture and food from scientific, public policy, and business strategy perspectives and in relation to environmental issues such as greenhouse gas emissions, carbon and nitrogen cycles, water and soil conservation (including erosion, pollution, and salinization), and the use of genetically modified organisms. Geographic and topical coverage will be broad: the Americas, Europe, Asia, and Africa; as well as water, seeds, fertilizers, animal protein, trade and development. We expect to have numerous guests from the scientific community, government, and business. Some background in biology, government or economics is useful, but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Environmental Sci & Public Pol 90Z

Climate Policy—Past, Present, and Future (203663)

Gernot Wagner

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

What's the right carbon price? What can whale oil and horse manure teach us today? What's the role of solar geoengineering? 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 ("what will be") from normative ("what should be") 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

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Noel Holbrook

2017 Spring (4 Credits)

Schedule:

TBD

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

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Noel Holbrook

2016 Fall (4 Credits) **Schedule:** TBD

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

Environmental Sci & Public Pol 99A

Tutorial - Senior Year (116570)

Noel Holbrook

2016 Fall (4 Credits) **Schedule:** TBD

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
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Environmental Sci & Public Pol 99B

Tutorial - Senior Year (159921)

Noel Holbrook

2017 Spring (4 Credits)

Schedule: TBD

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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Ethnicity, Migration, Rights

Subject: Ethnicity, Migration, Rights

Ethnicity, Migration, Rights 121

Native Americans in the 21st Century: Nation Building II (160752)

Dennis Norman

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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 PED-502 and Harvard Graduate School of Education as A-102.

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.

Additional Course Attributes:

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

Ethnicity, Migration, Rights 124

Childhood, Adolescence, Youth and International Human Rights (160751)

Jacqueline Bhabha

2016 Fall (4 Credits)

Schedule:

MW 1015 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Since ratification of the UN Convention on the Rights of the Child twenty years ago, considerable progress has been made in advancing young children's enjoyment of basic social and economic rights including access to basic education and health care. These gains are not matched by corresponding advances for older children, particularly girls, minorities, and migrants: in many developing societies, secondary and tertiary education remains widely inaccessible, maternal mortality remains the largest cause of female teenage death, and youth unemployment and violence have reached epidemic proportions. What explains

this differential performance, and how can the gap in realization of adolescent and youth human rights be addressed? The course will explore legal and other strategies for understanding and advancing the human rights of children, adolescents, and youth globally.

Jointly offered at Harvard Kennedy School of Government as IGA-305 and Harvard Law School as 2533.

Course Notes: This course is open to seniors with instructor consent.

Class Notes: This course is open to seniors with instructor consent. This course will meet at HKS.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethnicity, Migration, Rights 125

Indigenous Worldviews: Critical Issues in Native North America (203063)

Christopher Clements

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores Indigenous perspectives on major topics and issues affecting Native North America. Through a deep engagement with Indigenous-authored works, students will explore Native viewpoints on issues ranging from settler colonialism & decolonization to feminism & gender equality. The course ultimately seeks to familiarize students with the major intellectual arguments and themes within the field of Native American & Indigenous Studies. Kahnawake Mohawk scholar Audra Simpson suggests that Indigenous people typically move within a "strangled political order" created by settler colonialism. As we move across topics and themes, students will continually return to this observation in order to consider how Indigenous political expression operates within settler societies.

Additional Course Attributes:

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

Ethnicity, Migration, Rights 126

American History Before Columbus (203969)

Matt Liebmann

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What happened in America before 1492? What were the major turning points in Native American history? Why don't we know more about the ancient history of North America? Anthropology 1080 answers these questions by introducing you to the discipline of North American archaeology. This lecture course will help you to understand how Native American societies developed in the millennia before the European invasion, why American Indian peoples live where they do today, and how their dynamic populations have changed over the course of the past 15,000 years. In the process you'll have the opportunity to examine a truly world-class collection of artifacts from the Peabody Museum, allowing you to hold the remains of American

history in your own hands and investigate the past with your own eyes.

Course Notes: This course is also offered through the Anthropology Department as Anthropology 1080. Credit may be earned for either Ethnicity, Migration, Rights (EMR) 126 or Anthropology 1080. Credit may not be earned for both and the course is not repeatable for credit.

Additional Course Attributes:

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

Ethnicity, Migration, Rights 127

Cultural Explanations for Ethnic and Racial Inequality in Education (203918)

Natasha Warikoo

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 for 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.

This course is jointly offered offered in the Graduate School of Education as EDU A133.

Class Notes: This course will meet at the Graduate School of Education.

Additional Course Attributes:

Attribute	Value(s)
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

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 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 Writing 10 Section: 102

Introduction to Expository Writing (118262)

Vernon Davies

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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 Writing 10 Section: 103

Introduction to Expository Writing (118262)

Dwight Fee

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 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
Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 104

Introduction to Expository Writing (118262)

Dwight Fee

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 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 Writing 10 Section: 105

Introduction to Expository Writing (118262)

Rebecca Summerhays

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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 Writing 10 Section: 106

Introduction to Expository Writing (118262)

Rebecca Summerhays

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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

Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 107

Introduction to Expository Writing (118262)

Karen Heath

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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 Writing 10 Section: 108

Introduction to Expository Writing (118262)

James Herron

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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 Writing 10 Section: 109

Introduction to Expository Writing (118262)

Thomas Jehn

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
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 10 Section: 110

Introduction to Expository Writing (118262)

Jonah Johnson

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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
Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 112

Introduction to Expository Writing (118262)

Donna Mumme

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 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
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 113

Introduction to Expository Writing (118262)

Donna Mumme

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 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 Writing 10 Section: 114

Introduction to Expository Writing (118262)

Jane Rosenzweig

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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 Writing 10 Section: 115

Introduction to Expository Writing (118262)

Maria Stalford

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 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 Writing 10 Section: 116

Introduction to Expository Writing (118262)

Maria Stalford

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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 Writing 10 Section: 117

Introduction to Expository Writing (118262)

Adrienne Tierney

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 10 advising session at the Writing Program.

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 Writing 10 Section: 118

Introduction to Expository Writing (118262)

Adrienne Tierney

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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 writing clear, engaging essays. Students also meet frequently in individual conferences with instructors to discuss their work. Assignments are based on sources from a range of disciplines and genres.

Course Notes: After taking Expository Writing 10, a student must pass Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expository Writing 10, you must have had an Expos 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
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 201

Expository Writing 20 (116353)

Jerusha Achterberg

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Paradox in Public Health

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What happens when public health efforts to improve the wellbeing of a population undermine the wellbeing of individuals in that population? Can this outcome be avoided? Public health is characterized by the implications of this fundamental paradox: the health needs of a population are often at odds with the health needs of the very individuals who comprise that population. How does this larger paradox play out across various public health campaigns? In this class, we will use scientific articles to consider potential paradoxes in public health, both historical and contemporary. In Unit 1, we will

wrestle with issues of current vaccination requirements, and consider the intersection of personal choice versus societal responsibility using current MMR (measles, mumps and rubella) vaccines. In Unit 2, students will debate the nature of public health motivation and practice—who decides what existing public health needs are? Two case studies will guide this discussion: goiter—a successfully eliminated (but now reemerging!) disease of micronutrient deficiency—and ongoing tobacco-control efforts. In Unit 3, students will conduct their own research on a controversial modern public health issue of their choice, and consider how the larger tension between the individual and the population is manifested in the student's particular selected public health controversy.

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 Writing 20 Section: 201

Expository Writing 20 (116353)

Jerusha Achterberg

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Department

Enrollment Cap:

15

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eliminated (but now reemerging!) disease of micronutrient deficiency—and ongoing tobacco-control efforts. In Unit 3, students will conduct their own research on a controversial modern public health issue of their choice, and consider how the larger tension between the individual and the population is manifested in the student's particular selected public health controversy.

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 Writing 20 Section: 202

Expository Writing 20 (116353)

Jerusha Achterberg

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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: Paradox in Public Health

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What happens when public health efforts to improve the wellbeing of a population undermine the wellbeing of individuals in that population? Can this outcome be avoided? Public health is characterized by the implications of this fundamental paradox: the health needs of a population are often at odds with the health needs of the very individuals who comprise that population. How does this larger paradox play out across various public health campaigns? In this class, we will use scientific articles to consider potential paradoxes in public health, both historical and contemporary. In Unit 1, we will wrestle with issues of current vaccination requirements, and consider the intersection of personal choice versus societal responsibility using current MMR (measles, mumps and rubella) vaccines. In Unit 2, students will debate the nature of public health motivation and practice—who decides what existing public health needs are? Two case studies will guide this discussion: goiter—a successfully eliminated (but now reemerging!) disease of micronutrient deficiency—and ongoing tobacco-control efforts. In Unit 3, students will conduct their own research on a controversial modern public health issue of their choice, and consider how the larger tension between the individual and the population is manifested in the student's particular selected public health controversy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
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: 202

Expository Writing 20 (116353)

Jerusha Achterberg

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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: Paradox in Public Health

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What happens when public health efforts to improve the wellbeing of a population undermine the wellbeing of individuals in that population? Can this outcome be avoided? Public health is characterized by the implications of this fundamental paradox: the health needs of a population are often at odds with the health needs of the very individuals who comprise that population. How does this larger paradox play out across various public health campaigns? In this class, we will use scientific articles to consider potential paradoxes in public health, both historical and contemporary. In Unit 1, we will wrestle with issues of current vaccination requirements, and consider the intersection of personal choice versus societal responsibility using current MMR (measles, mumps and rubella) vaccines. In Unit 2, students will debate the nature of public health motivation and practice—who decides what existing public health needs are? Two case studies will guide this discussion: goiter—a successfully eliminated (but now reemerging!) disease of micronutrient deficiency—and ongoing tobacco-control efforts. In Unit 3, students will conduct their own research on a controversial modern public health issue of their choice, and consider how the larger tension between the individual and the population is manifested in the student's particular selected public health controversy.

Additional Course Attributes:

Attribute	Value(s)
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)

David Barber

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

David Barber

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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)
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: 204

Expository Writing 20 (116353)

Peter Becker

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Slave Narratives

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Written from the late eighteenth to the late nineteenth century in the United States, slave narratives represented the story from slavery to freedom, the escape from the South to the North, and the intellectual journey towards literacy and public speaking. This course examines some famous representatives of the genre and the complex questions it provoked as well as post-Civil Rights modifications of such narratives. In the first weeks, we will investigate the popular *Narrative of the Life of Frederick Douglass* (1845) as well as the sensational and widely read account of William and Ellen Craft's *flight to Boston, Running a Thousand Miles for Freedom* (1860). We will analyze what roles literacy and rhetoric played in these texts, and hone in on the relationship between the black American writers of slave narratives and their white editors, who oversaw what was published, edited the narratives, vouched for their truth-value, and appended them with documents. In our second unit, we will focus on Toni Morrison's *Beloved* (1987) to look at how modern writers modified and updated the genre after the 1960s. How did African American authors rewrite the slave narratives and their conventions? How do their portrayals of the slave community and the language of slavery differ from their predecessors? Finally, we will examine how the genre of the slave narrative changes in the hands of a white director. How does Quentin Tarantino's *Django Unchained* (2012), Oscar-nominated yet also denounced as incendiary, modify the genre and the interaction between white editors and black American slaves? Our primary readings will be accompanied by seminal essays on the slave narratives, their literary development, and their high current cultural stakes.

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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 204

Expository Writing 20 (116353)

Peter Becker

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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 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: 205

Expository Writing 20 (116353)

Peter Becker

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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 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 Writing 20 Section: 205

Expository Writing 20 (116353)

Peter Becker

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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
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: 206

Expository Writing 20 (116353)

Jacob Betz

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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: 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: 207

Expository Writing 20 (116353)

Jacob Betz

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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)
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: 207

Expository Writing 20 (116353)

Jacob Betz

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 208

Expository Writing 20 (116353)

Collier Brown

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 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)
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: 208

Expository Writing 20 (116353)

Collier Brown

2016 Fall (4 Credits)

Schedule:

MW 0900 AM - 0959 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: Wastelands

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
FAS Divisional Distribution	None

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Collier Brown

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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:

Wastelands

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

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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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Collier Brown

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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)
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: 210

Expository Writing 20 (116353)

Willa Brown

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: 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. Being a "respectable" woman meant being fully human – and fully protected—and then over time that identity became a shackle to break free of. This course will examine the curious history of "respectable" womanhood to see what happened to those women who battled to be valued, sometimes for the most fundamental human status, and sometimes for the right to cross the bounds of propriety. What were the real risks of walking the line of respectable and unladylike and the dangers of stepping outside the lines? While modern feminism fights against restrictive stereotypes, why did some women fight to keep them? This course consists of three units, each focusing on a different moment 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.

Next we will move forward two centuries to read the fascinating memoir of anti-lynching crusader Ida B Wells, a woman who once travelled for two days to protect her reputation against slander. 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 Hillary Clinton, 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)
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: 210

Expository Writing 20 (116353)

Willa Brown

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Imagining the Wild West

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: From a whistle-stop town with a gun-slinging sheriff to a desperate landscape filled with danger, where the American Dream appeared to come true, the West has occupied a central place in the American imagination for three centuries. But the West is a place whose imagined reality has often been at odds with its written history—a place where an ideal of rugged individualism coexists with massive federal management, where white men have been remembered and diverse populations forgotten, and where new opportunities have collided with bloody conflict. In this course, we will examine how Americans have remembered the West—how they have decided which stories to tell and which to bury. To answer these questions, we will examine the peculiar histories of Western myths, focusing on the invention and reinvention of the Wild West in American pop culture. For our first unit, we will develop our close reading skills as we

investigate memoirs detailing the "real" lives of Westerners—a Dakota woman stripped of her identity, a homesteader on the brink of starvation, cowboys both white and black, and immigrants dying for their rights. In unit two, we will turn to Buffalo Bill, the quintessential Wild West hero who brought in crowds of thousands across the country and reenacted Custer's Last Stand for the Queen of England. Students will consider Buffalo Bill in the context of Victorian ideas about men, women, and race as we attempt to explain why this story, which was essentially a Victorian fantasy, so powerfully captured the American imagination. What does Buffalo Bill's fame tell us about who Americans thought they were, or thought they could be? Finally, in unit three, we will examine how the myths of the Wild West have survived into modern pop culture through movies, television, and fashion. Whether it's George W. Bush posing as a cowboy president or bearded hipsters working at MacBooks while dressed as lumberjacks, these myths continue to animate our culture. For their final paper, students will choose a representation of the West in popular culture to research with the goal of understanding why these myths remain powerful and what assumptions underpin them. What does *Toy Story* have to do with Victorian office workers, or modern libertarians with last century's paperbacks? Is HBO's *Deadwood* a show about the 1880s, or a comment on modern capitalism? What do the Coen Brothers have in common with John Wayne? And when we tell stories about the Wild West, when we choose what to forget and what to immortalize, what are we saying about ourselves?

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	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Willa Brown

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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.

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. Being a "respectable" woman meant being fully human – and fully protected—and then over time that identity became a shackle to break free of. This course will examine the curious history of "respectable" womanhood to see what happened to those women who battled to be valued, sometimes for the most fundamental human status, and sometimes for the right to cross the bounds of propriety. What were the real risks of walking the line of respectable and unladylike and the dangers of stepping outside the lines? While modern feminism fights against restrictive stereotypes, why did some women fight to keep them? This course consists of three units, each focusing on a different moment 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. Next we will move forward two centuries to read the fascinating memoir of anti-lynching crusader Ida B Wells, a woman who once travelled for two days to protect her reputation against slander. 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 Hillary Clinton, 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)
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 Writing 20 Section: 211

Expository Writing 20 (116353)

Willa Brown

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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: Imagining the Wild West

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: From a whistle-stop town with a gun-slinging sheriff to a desperate landscape filled with danger, where the American Dream appeared to come true, the West has occupied a central place in the American imagination for three centuries. But the West is a place whose imagined reality has often been at odds with its written history—a place where an ideal of rugged individualism coexists with massive federal management, where white men have been remembered and diverse populations forgotten, and where new opportunities have collided with bloody conflict. In this course, we will examine how Americans have remembered the West—how they have decided which stories to tell and which to bury. To answer these questions, we will examine the peculiar histories of Western myths, focusing on the invention and reinvention of the Wild West in American pop culture. For our first unit, we will develop our close reading skills as we investigate memoirs detailing the "real" lives of Westerners—a Dakota woman stripped of her identity, a homesteader on the brink of starvation, cowboys both white and black, and immigrants dying for their rights. In unit two, we will turn to Buffalo Bill, the quintessential Wild West hero who brought in crowds of thousands across the country and reenacted Custer's Last Stand for the Queen of England. Students will consider Buffalo Bill in the context of Victorian ideas about men, women, and race as we attempt to explain why this story, which was essentially a Victorian fantasy, so powerfully captured the American imagination. What does Buffalo Bill's fame tell us about who Americans thought they were, or thought they could be? Finally, in unit three, we will examine how the myths of the Wild West have survived into modern pop culture through movies, television, and fashion. Whether it's George W. Bush posing as a cowboy president or bearded hipsters working at MacBooks while dressed as lumberjacks, these myths continue to animate our culture. For their final paper, students will choose a representation of the West in popular culture to research with the goal of understanding why these myths remain powerful and what assumptions underpin them. What does *Toy Story* have to do with Victorian office workers, or modern libertarians with last century's paperbacks? Is HBO's *Deadwood* a show about the 1880s, or a comment on modern capitalism? What do the Coen Brothers have in common with John Wayne? And when we tell stories about the Wild West, when we choose what to forget and what to immortalize, what are we saying about ourselves?

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 Writing 20 Section: 212

Expository Writing 20 (116353)

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? We will approach these questions through the methodological lenses of political science, sociology, anthropology, and history, while also considering examples drawn from documentaries and current events. In our first unit, we will establish working theories of power-over and power-with, and consider their application to both democratic and non-democratic contexts. In the second unit, we will refine our concept of power-over, testing it against studies of power and resistance in Appalachian mining communities, Malaysian peasant villages, and American low-income urban schools. We'll also take an in-depth look at a headline-making study that claimed to prove that America is more oligarchy than democracy. In the final unit, we'll revisit the concept of power-with by exploring the strategies that social movements like the Civil Rights Movement use to develop and exercise power, and conduct further research into contemporary movements like the Tea Party, Occupy Wall Street, and Black Lives Matter.

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 Writing 20 Section: 212

Expository Writing 20 (116353)

Matthew Cole

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 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)
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: 213

Expository Writing 20 (116353)

Matthew Cole

2017 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 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)
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: 213

Expository Writing 20 (116353)

Matthew Cole

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

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.

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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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 214

Expository Writing 20 (116353)

Margaret Doherty

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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: War Stories

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: How should we represent the horrors of war, and how should we remember it? These are questions that have fascinated writers since the time of Homer, but the answers to these questions changed in the modern era, when war started to seem less noble and heroic and more totalizing and destructive. This course looks at artistic representations of modern warfare and asks what effects war has on those who survive it. What happens when the body is whole, but the mind is broken? How does war live on the memories of those who fought, or in the collective memory of a nation? Can—or should—art be made out of these painful, violent experiences? We'll start off with Tim O'Brien's *The Things they Carried*, a powerful collection of stories based on O'Brien's experiences as a soldier in Vietnam. The stories encourage us to ask how truthfully we remember and what moral judgments we make when we choose which stories to tell. From there, we'll pursue questions about memory and morality further by studying literature about the Great War, including Ernest Hemingway's *A Farewell to Arms*. We'll ask how national politics form in and around these wars and their legacies. Our last unit brings all of these topics together as we move from literature to the movies. We'll watch Francis Ford Coppola's *Apocalypse Now*, a movie that quickly became a classic of New Hollywood, and *Zero Dark Thirty*, Kathryn Bigelow's recent depiction of the War on Terror. Throughout the course, we'll debate whether the experience of war can ever be adequately communicated to those who weren't there, and whether these attempts can prevent future

generations from repeating the mistakes of the past.

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 Writing 20 Section: 214

Expository Writing 20 (116353)

Vernon Davies

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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: Representations of American De

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Beyond the abstraction of American democracy as government of, by and for the people, what does democracy look like in its physical manifestations? What can we glean about our definitions of and faith in American democratic governance from historical and artistic representations of it? This course will examine what U.S. democracy looks like—its electoral mechanics, its collective bodies, its buildings, and its personality—when brought to life in campaign commercials, architecture, and films. We will ask what these representations of government suggest about the political ideals they ostensibly embody. How do the depictions of government in these works shape our understanding of the possibilities and constraints of democratic action? In what ways can citizens participate (or not) in these figurations of government? Our first unit will explore presidential television advertisements from the 1952 to the recent salvos of the 2008 campaign. With an eye to uncovering how their narratives, imagery, rhetoric, and stagecraft imply particular assumptions about democratic governance, we will examine how such commercials ask us to consent to a particular version of "government by the people." In our second unit we will study the architecture of the Massachusetts State House (which we will examine in person) and a few of Washington, D.C.'s federal buildings—the Capitol, the White House, the Supreme Court Building, and the Pentagon. Analyzing architectural drawings, photos, paintings, and online tours of these buildings, we hope to uncover not just the symbolism of their styles but the effect that their shape and allocation of space have on individual and collective behavior. We will compare, in our final unit, conceptions of

government in several conspiracy-theory films: *The Manchurian Candidate*, *All the President's Men*, *JFK*, *Wag the Dog*, and *State of Play*. We will consider how each film reflects fears commonly held at the time of its creation—fears of communist infiltrations, presidential abuses of power, or corporate manipulations of government officials, among others. How do the respective fears depicted in these films challenge our definitions of democracy? How do such narratives reinforce our relationship with government?

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 Writing 20 Section: 215

Expository Writing 20 (116353)

Vernon Davies

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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)
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 Writing 20 Section: 215

Expository Writing 20 (116353)

Janling Fu

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 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 Bakeoff. 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)
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: 216

Expository Writing 20 (116353)

Margaret Doherty

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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:

War Stories

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

How should we represent the horrors of war, and how should we remember it? These are questions that have fascinated writers since the time of Homer, but the answers to these questions changed in the

modern era, when war started to seem less noble and heroic and more totalizing and destructive. This course looks at artistic representations of modern warfare and asks what effects war has on those who survive it. What happens when the body is whole, but the mind is broken? How does war live on the memories of those who fought, or in the collective memory of a nation? Can—or should—art be made out of these painful, violent experiences? We'll start off with Tim O'Brien's *The Things they Carried*, a powerful collection of stories based on O'Brien's experiences as a soldier in Vietnam. The stories encourage us to ask how truthfully we remember and what moral judgments we make when we choose which stories to tell. From there, we'll pursue questions about memory and morality further by studying literature about the Great War, including Ernest Hemingway's *A Farewell to Arms*. We'll ask how national politics form in and around these wars and their legacies. Our last unit brings all of these topics together as we move from literature to the movies. We'll watch Francis Ford Coppola's *Apocalypse Now*, a movie that quickly became a classic of New Hollywood, and *Zero Dark Thirty*, Kathryn Bigelow's recent depiction of the War on Terror. Throughout the course, we'll debate whether the experience of war can ever be adequately communicated to those who weren't there, and whether these attempts can prevent future generations from repeating the mistakes of the past.

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 Writing 20 Section: 216

Expository Writing 20 (116353)

Julia Hayden

2016 Fall (4 Credits)

Schedule:

MW 0900 AM - 0959 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: 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, can we predict if she will become successful? Is it possible to change the course of an individual's trajectory? How do we account for the influence of various complex factors, including family, community, and society? 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 with *The Overachievers*, a best-selling journalistic account of the pressure for academic achievement felt by students at an elite public high school on the East Coast. We'll consider how passion, motivation, and competition all contribute to an individual's drive to succeed. Next, we will read Malcolm Gladwell's *Outliers: The story of success* and apply it as a lens to analyze a longitudinal, ethnographic study of 12 American children. We will explore how race, gender, and familial wealth and resources affected these children's lived experiences of childhood and, later, their chances of successfully getting into college. In the final unit of the course, we will use a popular psychology book on habits as a jumping off point to complete independent research papers that examine how factors like self-control, willpower, mindfulness, and creativity contribute to success. 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)
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 Writing 20 Section: 217

Expository Writing 20 (116353)

Dwight Fee

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Social Worlds of Friendship at

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 several activities scheduled outside of normal class hours.*

Social science research has traditionally suggested that we tend to seek out friends who are similar to ourselves. But is this always true? What factors inspire people to venture outside of their comfort zones through friendship – especially at Harvard? In collaboration with the Learning Lab at Harvard's Bok Center for Teaching and Learning, this course explores the formation of social networks on our campus and

investigates how meanings of identity and difference are constructed through the experience of friendship. In Unit 1, we examine Emerson's renowned essay, "Friendship" (1841), working with his handwritten manuscripts at the Houghton Library to search for clues that illuminate Emerson's often paradoxical thinking about the significance of friendship. We then carry forward the complexities of relationships that Emerson reveals into an interview-based research project that explores friendship and social life at Harvard. In Unit 2 we will read Harvard's important Report of the College Working Group on Diversity and Inclusion (2015) as well as theories of "social capital" (the networks and support systems that promote health and happiness) as we analyze the delicate interplay between the processes of how people "bridge" across boundaries of their identities, and how they "bond" within particular friendship groups. We will also explore how meanings of difference and belonging play out across specific contexts of the College (e.g., Annenberg, blocking, extracurriculars, and student organizations). In small teams, students will design individual research projects through proposals that involve both writing and on-camera speaking at the Bok Center's Learning Lab. In the third unit, students will carry out their individual research in close connection with their teams. Towards the end of the semester, we will publicly share our research findings through a class capstone project. For this class, students should be interested in working on visual presentations as well as written papers. This course is hands-on and heavily collaborative, modeling that which it studies – namely, a spirit of engagement, dialogue, and community.

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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 217

Expository Writing 20 (116353)

Julia Hayden

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: 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, can we predict if she will become successful? Is it possible to change the course of an individual's trajectory? How do we account for the influence of various complex factors, including family, community, and society? 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 with *The Overachievers*, a best-selling journalistic account of the pressure for academic achievement felt by students at an elite public high school on the East Coast. We'll consider how passion, motivation, and competition all contribute to an individual's drive to succeed. Next, we will read Malcolm Gladwell's *Outliers: The story of success* and apply it as a lens to analyze a longitudinal, ethnographic study of 12 American children. We will explore how race, gender, and familial wealth and resources affected these children's lived experiences of childhood and, later, their chances of successfully getting into college. In the final unit of the course, we will use a popular psychology book on habits as a jumping off point to complete independent research papers that examine how factors like self-control, willpower, mindfulness, and creativity contribute to success. 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)
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: 218

Expository Writing 20 (116353)

Dwight Fee

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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: Social Worlds of Friendship at

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 several activities scheduled outside of normal class hours.*

Social science research has traditionally suggested that we tend to seek out friends who are similar to ourselves. But is this always true?

What factors inspire people to venture outside of their comfort zones through friendship – especially at Harvard? In collaboration with the Learning Lab at Harvard's Bok Center for Teaching and Learning, this course explores the formation of social networks on our campus and investigates how meanings of identity and difference are constructed through the experience of friendship. In Unit 1, we examine Emerson's renowned essay, "Friendship" (1841), working with his handwritten manuscripts at the Houghton Library to search for clues that illuminate Emerson's often paradoxical thinking about the significance of friendship. We then carry forward the complexities of relationships that Emerson reveals into an interview-based research project that explores friendship and social life at Harvard. In Unit 2 we will read Harvard's important Report of the College Working Group on Diversity and Inclusion (2015) as well as theories of "social capital" (the networks and support systems that promote health and happiness) as we analyze the delicate interplay between the processes of how people "bridge" across boundaries of their identities, and how they "bond" *within* particular friendship groups. We will also explore how meanings of difference and belonging play out across specific contexts of the College (e.g., Annenberg, blocking, extracurriculars, and student organizations). In small teams, students will design individual research projects through proposals that involve both writing and on-camera speaking at the Bok Center's Learning Lab. In the third unit, students will carry out their individual research in close connection with their teams. Towards the end of the semester, we will publicly share our research findings through a class capstone project. For this class, students should be interested in working on visual presentations as well as written papers. This course is hands-on and heavily collaborative, modeling that which it studies – namely, a spirit of engagement, dialogue, and community.

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 Writing 20 Section: 218

Expository Writing 20 (116353)

Martin Greenup

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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:

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). 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)
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: 219

Expository Writing 20 (116353)

Janling Fu

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0159 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 Bakeoff. 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)
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 Writing 20 Section: 219

Expository Writing 20 (116353)

Martin Greenup

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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). 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
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: 220

Expository Writing 20 (116353)

Janling Fu

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 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 Bakeoff*. 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: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	None

Expository Writing 20 Section: 220

Expository Writing 20 (116353)

Tamara Griggs

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Documenting Lives

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "To photograph is to appropriate the thing photographed. It means putting oneself into a certain relation to the world that feels like knowledge – and therefore, like power." When Susan Sontag wrote these somber words, only journalists, artists, and tourists took photographs on a daily basis. Today our networked devices go everywhere our bodies go, and we are accustomed to taking and sharing pictures of ourselves and others throughout the day. In an age of Instagram and Facebook, perhaps it's time to revisit the nature of photography's power. In this course we will explore the documentary status of photographic images, and in particular, the way in which they set out to capture the reality of our lives and that of others. We will pay close attention to the collaboration -- and competition -- between the photographic image and the written word. What kind of truth or reality can photographs reveal about other people? How might these images distort that reality? What are the ethics of photographing the poor, the disenfranchised, or one's own children? We will begin with *Let Us Now Praise Famous Men*, a pioneering book that combined photography and the printed word to reveal the lives of white sharecroppers during the Great Depression. We will then turn to a series of photographic essays commissioned by *Life* magazine in order to understand how commercial photojournalism shaped the way Americans saw themselves and others in the postwar years. Finally, we will look at the more recent controversy surrounding motherhood, sexuality, and childhood in the work of Sally Mann, a photographer who turned her family into the subject of her art.

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 Writing 20 Section: 221

Expository Writing 20 (116353)

Julia Hayden

2017 Spring (4 Credits)

Schedule:

MW 0900 AM - 0959 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, can we predict if she will become successful? Is it possible to change the course of an individual's trajectory? How do we account for the influence of various complex factors, including family, community, and society? 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 with *The Overachievers*, a best-selling journalistic account of the pressure for academic achievement felt by students at an elite public high school on the East Coast. We'll consider how passion, motivation, and competition all contribute to an individual's drive to succeed. Next, we will read *Malcolm Gladwell's Outliers: The story of success* and apply it as a lens to analyze a longitudinal, ethnographic study of 12 American children. We will explore how race, gender, and familial wealth and resources affected these children's lived experiences of childhood and, later, their chances of successfully getting into college. In the final unit of the course, we will use a popular psychology book on habits as a jumping off point to complete independent research papers that examine how factors like self-control, willpower, mindfulness, and creativity contribute to success. 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)
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: 221

Expository Writing 20 (116353)

Tamara Griggs

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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:

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 Writing 20 Section: 222

Expository Writing 20 (116353)

Julia Hayden

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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

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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 Writing 20 Section: 222

Expository Writing 20 (116353)

Elissa Krakauer

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 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: Darwinian Dating

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Among animals, individuals choose mates based on biologically informative features such as long colorful tail feathers or a red posterior. We typically assume that human attraction (and love) is more nuanced and complex, but is it? Many features that humans find attractive, such as small waists, curvy hips, nurturing behavior, and dominance, can be tied to biological explanations. In this course we will explore biological explanations for these, and many other, aspects of human attraction. Using an evolutionary perspective, we will examine global patterns of attraction and challenge stereotypes of beauty. Are the Barbie-like women of Hollywood really most attractive to men? Do nice guys truly finish last? Do traditionally attractive features in western cultures—such as large breasts—actually provide an evolutionary benefit, or might some be false signals? In addition to exploring the biological roots of attraction, we will examine how principles of attraction are expressed in popular culture, as well as how they play out right here on a college campus. In the first unit, we will attempt to define the ongoing fundamental debate between those who explain human behavior like attraction as the result of evolution and those who see such behavior as determined by culture. We turn next to a comparison of the divergent explanations that have emerged in the body of research on female attraction. How do we reconcile some studies' findings that women want strong, aggressive men with high testosterone and large incomes with the findings of other studies showing that women prefer nurturing and intelligent men with slightly "feminine" qualities and facial features? Having wrestled with the question of what women want, our course concludes with the analogous question of what men want. Students will have an opportunity to undertake independent research as they explore the nature of male attraction in an era of complex messages about female beauty.

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 Writing 20 Section: 223

Expository Writing 20 (116353)

Martin Greenup

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: 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). 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)
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: 223

Expository Writing 20 (116353)

Elissa Krakauer

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: Darwinian Dating

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Among animals, individuals choose mates based on biologically informative features such as long colorful tail feathers or a red posterior. We typically assume that human attraction (and love) is more nuanced and complex, but is it? Many features that humans find attractive, such as small waists, curvy hips, nurturing behavior, and dominance, can be tied to biological explanations. In this course we will explore biological explanations for these, and many other, aspects of human attraction. Using an evolutionary perspective, we will examine global patterns of attraction and challenge stereotypes of beauty. Are the Barbie-like women of Hollywood really most attractive to men? Do nice guys truly finish last? Do traditionally attractive features in western cultures—such as large breasts—actually provide an evolutionary benefit, or might some be false signals? In addition to exploring the biological roots of attraction, we will examine how principles of attraction are expressed in popular culture, as well as how they play out right here on a college campus. In the first unit, we will attempt to define the ongoing fundamental debate between those who explain human behavior like attraction as the result of evolution and those who see such behavior as determined by culture. We turn next to a comparison of the divergent explanations that have emerged in the body of research on female attraction. How do we reconcile some studies' findings that women want strong, aggressive men with high testosterone and large incomes with the findings of other studies showing that women prefer nurturing and intelligent men with slightly "feminine" qualities and facial features? Having wrestled with the question of what women want, our course concludes with the analogous question of what men want. Students will have an opportunity to undertake independent research as they explore the nature of male attraction in an era of complex messages about female beauty.

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 Writing 20 Section: 224

Expository Writing 20 (116353)

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). 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)
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: 224

Expository Writing 20 (116353)

Ariane Mary Liazos

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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: Class, Race, and Space in Bost**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 interplay between the physical spaces of American cities and the class and racial identities of urban residents. Focusing on Boston's and Cambridge's history from the 1960s to the present, we ask how spaces (from sidewalks to university campuses) shape residents' images of themselves and their neighbors. Course readings and assignments emphasize the contested nature of decision making processes, focusing on debates among politicians, courts, university officials, and neighborhood groups to determine residential and educational policies. We begin by examining a pioneering work in the field of urban studies: Jane Jacobs's *The Death and Life of Great American Cities* (1961). Jacobs vehemently critiqued programs for urban renewal and instead celebrated the vitality of social spaces found in older urban neighborhoods such as Boston's North End and New York's Greenwich Village. We then turn to one of the most tumultuous times in Boston's history as we investigate the protests surrounding the implementation of forced busing to integrate the Boston Public Schools in the 1970s. This period continues to be the subject of considerable debate, with scholars offering conflicting accounts of the role of racial, ethnic, class, and gender-based identities among opponents of busing. We build on the skills developed in the first two assignments in a final research paper that considers Harvard's own history of class, race, and space. Students first explore scholarship regarding "town gown" relations more generally and then conduct original research regarding a key episode in Harvard's interactions with neighboring residents in Boston or Cambridge.

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 Writing 20 Section: 225

Expository Writing 20 (116353)

Tamara Griggs

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Documenting Lives**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "To photograph is to appropriate the thing photographed. It means putting oneself into a certain relation to the world that feels like knowledge – and therefore, like power." When Susan Sontag wrote these words, only journalists, artists, and tourists took photographs on a daily basis. Today our networked devices go everywhere our bodies go, and we are accustomed to taking and sharing pictures of ourselves and others throughout the day. In an age of Instagram and Facebook, perhaps it's time to revisit the nature of photography's power. In this course we will explore the documentary status of photographic images, and in particular, the way in which they communicate both knowledge and power. Certain questions will guide us: what kind of truth or reality can a photograph reveal? How might that same image distort reality? Is it right to photograph the powerless? Throughout the course we will pay particular attention to the collaboration -- and competition -- between the photographic image and the written word. In the first two units we will center our discussion and writing on a series of photographic essays from LIFE magazine in order to understand how photojournalism shaped Americans' understanding of themselves and others in the 20th century. In Unit 1 we will look at a photo-essay from 1965, which describes – and makes visible -- the anxieties of a first-year student at Yale and the cut-throat world of the Ivy League university fifty years ago. In Unit 2, we will turn to LIFE's series on segregation and race in 1950s Alabama. Combining photographs and interviews, these ground-breaking articles conveyed the perspective of the segregationists -- *and* that of their victims. Your understanding of documentary photography and reporting after these two units will prepare you for the final unit in which you will conduct research and write a multi-source essay on a documentary film of your choice.

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 Writing 20 Section: 225

Expository Writing 20 (116353)

Richard Martin

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 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)
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: 226

Expository Writing 20 (116353)

Tamara Griggs

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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: Documenting Lives

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "To photograph is to appropriate the thing photographed. It means putting oneself into a certain relation to the world that feels like knowledge – and therefore, like power." When Susan Sontag wrote these words, only journalists, artists, and tourists took photographs on a daily basis. Today our networked devices go everywhere our bodies go, and we are accustomed to taking and sharing pictures of ourselves and others throughout the day. In an age of Instagram and Facebook, perhaps it's time to revisit the nature of photography's power. In this course we will explore the documentary status of photographic images, and in particular, the way in which they communicate both knowledge and power. Certain questions will guide us: what kind of truth or reality can a photograph reveal? How might that same image distort reality? Is it right to photograph the powerless? Throughout the course we will pay particular attention to the collaboration -- and competition -- between the photographic image and the written word. In the first two units we will center our discussion and writing on a series of photographic essays from LIFE magazine in order to understand how photojournalism shaped Americans' understanding of themselves and others in the 20th century. In Unit 1 we will look at a photo-essay from 1965, which describes -- and makes visible -- the anxieties of a first-year student at Yale and the cut-throat world of the Ivy League university fifty years ago. In Unit 2, we will turn to LIFE's series on segregation and race in 1950s Alabama. Combining photographs and interviews, these ground-breaking articles conveyed the perspective of the segregationists -- *and* that of their victims. Your understanding of documentary photography and reporting after these two units will prepare you for the final unit in which you will conduct research and write a multi-source essay on a documentary film of your choice.

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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 226

Expository Writing 20 (116353)

Richard Martin

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 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)
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: 227

Expository Writing 20 (116353)

James Herron

2017 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 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: Class and Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: It is commonplace to note that in the United States a large portion of the population self-identifies as "middle class" even though our society is marked by deep, persistent, and increasing class inequality. This incongruity between identity and social structure betrays the complex and often contradictory ways in which we experience social class in our everyday lives. This course explores the subjective experience of social class in the U.S. from an ethnographic perspective, focusing on the everyday lives and cultures of ordinary Americans. We will consider questions such as the following. What is it like to be a working class person in a society heavily invested in ideals of individual achievement and meritocracy? How do educational institutions such as high schools and colleges underwrite class mobility for some and reproduce disadvantage for others? What kinds of class cultures are cultivated in elite colleges such as Harvard? The first unit considers the identities of working class people before and after the Great Recession, examining how blue color workers imagine their place in an increasingly unequal world. In the second unit we will focus on how attending an elite public university shapes the class trajectories of working class and upper middle class female students. For the third unit students will develop their own original research project concerning the role played by class divisions on elite college campuses. The course readings are drawn mainly from the social sciences, especially anthropology and sociology.

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 Writing 20 Section: 227

Expository Writing 20 (116353)

Lindsay Mitchell

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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 pulp novella *The Postman Always Rings Twice*. In our second unit, we'll move to a fictional account of two dueling femme fatales published during the height of the 1960s feminist movement, and examine Jim Thompson's noir thriller *The Grifters* alongside the updated film adaptation by director Stephen Frears. 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
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)

Lindsay Mitchell

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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:

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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
FAS Divisional Distribution	None

Expository Writing 20 Section: 228

Expository Writing 20 (116353)

Elissa Krakauer

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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:

Darwinian Dating

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Among animals, individuals choose mates based on biologically

informative features such as long colorful tail feathers or a red posterior. We typically assume that human attraction (and love) is more nuanced and complex, but is it? Many features that humans find attractive, such as small waists, curvy hips, nurturing behavior, and dominance, can be tied to biological explanations. In this course we will explore biological explanations for these, and many other, aspects of human attraction. Using an evolutionary perspective, we will examine global patterns of attraction and challenge stereotypes of beauty. Are the Barbie-like women of Hollywood really most attractive to men? Do nice guys truly finish last? Do traditionally attractive features in western cultures—such as large breasts—actually provide an evolutionary benefit, or might some be false signals? In addition to exploring the biological roots of attraction, we will examine how principles of attraction are expressed in popular culture, as well as how they play out right here on a college campus. In the first unit, we will attempt to define the ongoing fundamental debate between those who explain human behavior like attraction as the result of evolution and those who see such behavior as determined by culture. We turn next to a comparison of the divergent explanations that have emerged in the body of research on female attraction. How do we reconcile some studies' findings that women want strong, aggressive men with high testosterone and large incomes with the findings of other studies showing that women prefer nurturing and intelligent men with slightly "feminine" qualities and facial features? Having wrestled with the question of what women want, our course concludes with the analogous question of what men want. Students will have an opportunity to undertake independent research as they explore the nature of male attraction in an era of complex messages about female beauty.

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 Writing 20 Section: 229

Expository Writing 20 (116353)

Shannon Monaghan

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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 *A Problem from Hell*, the Pulitzer Prize-winning book by U.S. Ambassador to the U.N. Samantha Power, who argues that powerful countries have a moral responsibility to prevent genocide. Power addresses examples such as the Rwandan genocide (where the U.S. failed to intervene) and the Balkan Wars (where NATO did intervene). But other experts say that intervention just makes suffering worse. When and why should a foreign power intervene to protect human rights? 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; the race-, religion-, and gender-infused debate over whether Muslim women should be allowed to wear headscarves in public spaces in France; Ta-Nehisi Coates's argument for reparations to the descendants of black American slaves; and the growing debates over transgender rights and restroom access.

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 Writing 20 Section: 229

Expository Writing 20 (116353)

Elissa Krakauer

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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:

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Course Notes:

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Class Notes:

Among animals, individuals choose mates based on biologically informative features such as long colorful tail feathers or a red posterior. We typically assume that human attraction (and love) is more nuanced and complex, but is it? Many features that humans find attractive, such as small waists, curvy hips, nurturing behavior, and dominance, can be tied to biological explanations. In this course we will explore biological explanations for these, and many other, aspects of human attraction. Using an evolutionary perspective, we will examine global patterns of attraction and challenge stereotypes of beauty. Are the Barbie-like women of Hollywood really most attractive

to men? Do nice guys truly finish last? Do traditionally attractive features in western cultures—such as large breasts—actually provide an evolutionary benefit, or might some be false signals? In addition to exploring the biological roots of attraction, we will examine how principles of attraction are expressed in popular culture, as well as how they play out right here on a college campus. In the first unit, we will attempt to define the ongoing fundamental debate between those who explain human behavior like attraction as the result of evolution and those who see such behavior as determined by culture. We turn next to a comparison of the divergent explanations that have emerged in the body of research on female attraction. How do we reconcile some studies' findings that women want strong, aggressive men with high testosterone and large incomes with the findings of other studies showing that women prefer nurturing and intelligent men with slightly "feminine" qualities and facial features? Having wrestled with the question of what women want, our course concludes with the analogous question of what men want. Students will have an opportunity to undertake independent research as they explore the nature of male attraction in an era of complex messages about female beauty.

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 Writing 20 Section: 230

Expository Writing 20 (116353)

Shannon Monaghan

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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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worse. When and why should a foreign power intervene to protect human rights? 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; the race-, religion-, and gender-infused debate over whether Muslim women should be allowed to wear headscarves in public spaces in France; Ta-Nehisi Coates's argument for reparations to the descendants of black American slaves; and the growing debates over transgender rights and restroom access.

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 Writing 20 Section: 230

Expository Writing 20 (116353)

Jonah Johnson

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: 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' *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 Sophocles' *Oedipus Tyrannus* (429 BCE) and Shakespeare's *King Lear* (1606), asking whether the criteria of self-knowledge that plague Oedipus remain stable after two millennia or

present themselves in a new "modern" fashion. 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)
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 Writing 20 Section: 231

Expository Writing 20 (116353)

Kip Richardson

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 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.

Topic: God and Government

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The separation of church and state is often considered to be a cornerstone of modern democracy, but this idea has nevertheless been a difficult concept to put into practice. Must the state completely avoid any entanglement with religious groups, or merely act in a non-preferential manner toward them? How does a state determine whether a given belief or practice is religious (and thus deserving of legal protection) or simply ethical or cultural in nature? Is the ideal of a neutral political secularism even possible or desirable? And what should we think of the many global actors, from Latin America to the Middle East to Sub-Saharan Africa, who reject this ideal entirely? This course will consider the many questions and challenges raised by religious diversity for the modern state. We begin in the first unit by considering two influential early accounts of the proper relationship of governments to religiously diverse populations, James Madison's "Memorial and Remonstrance" and Jean-Jacques Rousseau's "On Civil Religion." In the second unit, we will consider several judicial decisions from the U.S. Supreme Court and the European Court of Human Rights, which highlight the contentious legal landscape over the concept of "religious freedom." Our final unit turns to the international stage to examine several case studies from Brazil, Palestine, Nigeria, and India, to see how religious diversity is shaping

contemporary global conflict.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
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: 231

Expository Writing 20 (116353)

Ariane Mary Liazos

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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: Segregation and Boston Schools

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Note – The "Engaged Scholarship" components of this course include three required meetings outside class time that have been tentatively scheduled in March and April: a panel discussion held on Harvard's campus with teachers from Brighton High (March 7 from 7:00-8:30 PM); a visit to Brighton High (students have the option of visiting on either April 5 from 7:45-10:45 AM or April 7 from 11:15 AM-2:15 PM); and a "Civics Fair" Hosted by the Harvard Ed Portal (April 28 from 10:30 AM-1:30 PM).

Over sixty years after the Supreme Court ruled that "separate but equal" schools are unconstitutional, segregation is on the rise. Today, despite widespread evidence that integrated education increases student learning and reduces prejudice, American public schools are increasingly divided by class and race. In this course, we investigate attempts to achieve educational equality in Boston, focusing on the decision to use busing to desegregate the public schools in the 1970s and the wave of violent opposition that followed. Throughout the semester, we undertake "engaged scholarship," combining academic learning and community engagement by collaborating with Bostonians directly affected by these historical events—we partner with history teachers and students at a neighborhood high school in the Boston Public Schools (BPS) system—and by focusing on communication with diverse audiences through writing, speaking, and visual presentation. To ground our understanding of the complex issues we will wrestle with, we begin with a journalist's Pulitzer Prize-winning account of school integration in the 1970s, contrasting the perspectives of black and white families. We next examine historical

debates on the causes of the "antibusing" movement and pedagogical debates about how to teach controversial and contested historical topics. For the final project, we have the opportunity to further investigate these topics and other current challenges around educational equity facing BPS. In thoughtful collaboration with our community partners and through research, we design lesson plans for a high school course on desegregation and prepare arguments for why the various plans might be effective. We not only delve into the remarkable written and visual materials in Harvard's libraries but also conduct conversations with teachers and students at Brighton High. The class culminates in a "Civics Fair" (held at Harvard's Education Portal serving residents of the Allston and Brighton neighborhoods) in which students present their lesson plans and engage with our partners at Brighton High and other community members.

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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 232

Expository Writing 20 (116353)

Kip Richardson

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 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)
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: 232

Expository Writing 20 (116353)

Ariane Mary Liazos

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 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)
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 Writing 20 Section: 233

Expository Writing 20 (116353)

Ben Roth

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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 Narrative Self

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

"Life must be understood backwards, but lived forwards" the philosopher Kierkegaard wrote. Sartre, in one of his novels, develops the thought: "You have to choose: live or tell." Both suggest that living one's life and telling the story of it are mutually exclusive. Over the past few decades, many philosophers have disagreed, developing the

view that understanding one's life as a story is not only something that most of us do, but allows us to become full persons and to live well. We will begin the course by considering some of these recent views. Are we right to speak of chapters of our lives and authoring ourselves? To explain someone's behavior by referring to her character, or alternatively her role? To use literary genres such as tragedy to describe events in real life? What is entailed by such metaphors? Do they withstand careful scrutiny? Do our lives enact typical narrative arcs? Should they? Or do such claims confuse fiction and reality? In the middle part of the course, we will look at two fictional works that investigate similar issues. In Julian Barnes's *The Sense of an Ending*, the narrator's understanding of his life is upset by revelations concerning his past; the novel explores the fallibility of memory and its relation to material evidence. In the recent Swedish film *Force Majeure*, a wealthy family's ski vacation is upset when the husband reacts to an avalanche in an apparently cowardly manner, raising questions about character and situation, and what it means to be brave. At the end of the course, we will consider some critics of narrative self-understanding, as well as more specific applications of it. Do empirical studies challenge the idea that we have stable character? Does understanding one's life as a story preclude living in the moment? If lives are like stories, do they have a genre? Students could begin from these or other questions as they develop their own final research topics.

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 Writing 20 Section: 233

Expository Writing 20 (116353)

Richard Martin

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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: 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 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: 234

Expository Writing 20 (116353)

Richard Martin

2017 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 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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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 Writing 20 Section: 234

Expository Writing 20 (116353)

Ben Roth

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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 Narrative Self

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Life must be understood backwards, but lived forwards" the philosopher Kierkegaard wrote. Sartre, in one of his novels, develops the thought: "You have to choose: live or tell." Both suggest that living one's life and telling the story of it are mutually exclusive. Over the past few decades, many philosophers have disagreed, developing the view that understanding one's life as a story is not only something that most of us do, but allows us to become full persons and to live well. We will begin the course by considering some of these recent views. Are we right to speak of chapters of our lives and authoring ourselves? To explain someone's behavior by referring to her character, or alternatively her role? To use literary genres such as tragedy to describe events in real life? What is entailed by such metaphors? Do they withstand careful scrutiny? Do our lives enact typical narrative

arcs? Should they? Or do such claims confuse fiction and reality? In the middle part of the course, we will look at two fictional works that investigate similar issues. In Julian Barnes's *The Sense of an Ending*, the narrator's understanding of his life is upset by revelations concerning his past; the novel explores the fallibility of memory and its relation to material evidence. In the recent Swedish film *Force Majeure*, a wealthy family's ski vacation is upset when the husband reacts to an avalanche in an apparently cowardly manner, raising questions about character and situation, and what it means to be brave. At the end of the course, we will consider some critics of narrative self-understanding, as well as more specific applications of it. Do empirical studies challenge the idea that we have stable character? Does understanding one's life as a story preclude living in the moment? If lives are like stories, do they have a genre? Students could begin from these or other questions as they develop their own final research topics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
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: 235

Expository Writing 20 (116353)

Lindsay Mitchell

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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 pulp novella *The Postman Always Rings Twice*. In our second unit, we'll move to a fictional account of two dueling femme fatales published during the height of the 1960s feminist movement, and examine Jim Thompson's noir thriller *The Grifters* alongside the updated film adaptation by director Stephen Frears. 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
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: 235

Expository Writing 20 (116353)

Gillian Sinnott

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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

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)
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: 236

Expository Writing 20 (116353)

Lindsay Mitchell

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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)
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: 236

Expository Writing 20 (116353)

Gillian Sinnott

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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)
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: 237

Expository Writing 20 (116353)

Shannon Monaghan

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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? Are they really universal? We begin our course by looking at the origins of the concept itself. Some historians see human rights as the brainchild of the American and French Revolutions; others see them as an alternative system born at the end of the Cold War in frustration with traditional national

and party politics. After analyzing the development of this idea over time, we'll think about how human rights are (or are not) protected. We'll draw on *A Problem from Hell*, the Pulitzer Prize-winning book by former U.S. Ambassador to the U.N. Samantha Power, who argues that powerful countries have a moral responsibility to prevent genocide. Power addresses examples such as the Rwandan genocide (where the U.S. failed to intervene) and the Balkan Wars (where NATO did intervene). But other experts say that intervention just makes suffering worse. When and why *should* a foreign power intervene to protect human rights? 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; the race-, religion-, and gender-infused debate over whether Muslim women should be allowed to wear headscarves in public spaces in France; Ta-Nehisi Coates's argument in *The Atlantic* for reparations to the descendants of black American slaves; and the growing debates over transgender rights and restroom access.

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 Writing 20 Section: 238

Expository Writing 20 (116353)

Shannon Monaghan

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Human Rights as History

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time, we'll think about how human rights are (or are not) protected. We'll draw on *A Problem from Hell*, the Pulitzer Prize-winning book by former U.S. Ambassador to the U.N. Samantha Power, who argues that powerful countries have a moral responsibility to prevent genocide. Power addresses examples such as the Rwandan genocide (where the U.S. failed to intervene) and the Balkan Wars (where NATO did intervene). But other experts say that intervention just makes suffering worse. When and why *should* a foreign power intervene to protect human rights? 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; the race-, religion-, and gender-infused debate over whether Muslim women should be allowed to wear headscarves in public spaces in France; Ta-Nehisi Coates's argument in *The Atlantic* for reparations to the descendants of black American slaves; and the growing debates over transgender rights and restroom access.

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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 238

Expository Writing 20 (116353)

2016 Fall (4 Credits)

Schedule:

TR 0900 AM - 0959 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: HIV/AIDS in Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Perhaps more than any other event in the last quarter of the twentieth century, the AIDS crisis condensed or crystallized cultural anxieties about the body, identity, and difference. From the early reports of a 'gay cancer' in the New York Times to contemporary fundraising campaigns like Project RED, public discourse surrounding the virus has often been more concerned with who contracts it and how rather than with its biological causes or medical treatment. In this course, we will examine the cultural response to HIV/AIDS in the Americas through fiction, poetry, and visual art from the pandemic's first fifteen years. We will begin by looking at the different metaphors and allegories deployed in the early eighties to conceptualize the disease through short fiction from the U.S. and Brazil. How was AIDS figured when it first burst into public consciousness? How did activists, writers, and

artists feed into these notions or push against them? In our second unit, we will consider the relationship between the visual arts, poetry and activism in the second half of that decade. How did activist groups such as ACT UP and Yeguas del Apocalipsis mobilize art to try to effect change in public consciousness and policy? How was art across the hemisphere shaped by the intense public debates surrounding it? The course will conclude by focusing on two longer works from the early nineties: Tony Kushner's *Angels in America* and Mario Bellatín's *Salón de belleza*. How do these two texts construct or demolish overarching narratives about the epidemic? What role does each see for art in combating the disease? Throughout the semester, we will make use of the insights provided by theorists and activists of the period —such as Susan Sontag, Douglas Crimp, Pedro Lemebel and Simon Watney— along with perspectives from a variety of disciplines including political science, epidemiology, and history of science. No knowledge of Spanish or Portuguese is necessary: all materials will be available in English.

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 Writing 20 Section: 239

Expository Writing 20 (116353)

Donna Mumme

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Food

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What's for dinner? A seemingly simple question that raises even more. What *should* we eat? What *do* we eat? *Why* do we eat it? How we think about these questions in the context of dining at Harvard is the focus of this course. On the one hand, concerns about the environment or the welfare of animals or our own health might lead us to make deliberate choices about what we eat. On the other hand, less conscious forces – such as habits, how food is presented, culture, innate preferences – might also drive what we eat. In the first unit, we will consider the debate between "sustainable" and "industrialized" farming and ask what that debate can tell us about how we choose

what to eat and perhaps how we should choose what to eat. In the second unit, we will take a look at a failed food-related policy aimed at addressing obesity: the ban on large-sized sodas in New York City undertaken a few years ago by then-Mayor Michael Bloomberg. Using psychology research on eating, decision-making, habits, and behavior change, we will evaluate the policy and think about what lessons we can take away from its failure. In the final unit, students will apply what they have learned about why we eat what we eat to evaluate eating in Harvard's dining halls. Students will select an area of interest to research further and will propose evidence-based changes to the current system. Throughout the course, we will use scientific evidence to inform our thinking about food and eating.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
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: 239

Expository Writing 20 (116353)

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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
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: 240

Expository Writing 20 (116353)

Donna Mumme

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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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psychology research on eating, decision-making, habits, and behavior change, we will evaluate the policy and think about what lessons we can take away from its failure. In the final unit, students will apply what they have learned about why we eat what we eat to evaluate eating in Harvard's dining halls. Students will select an area of interest to research further and will propose evidence-based changes to the current system. Throughout the course, we will use scientific evidence to inform our thinking about food and eating.

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 Writing 20 Section: 241

Expository Writing 20 (116353)

Margaret Rennix

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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:

Breaking the Rules

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Everyone lives by rules, no matter how free they may feel. Some of these rules are written; others are unspoken. While we typically associate political rights with what it means to be "free," the seemingly small social conventions of everyday life can limit our real or perceived liberties in powerful ways, too. The codes of conduct we follow when, for example, we use social media, when we go on dates, or when we work for a company all have the capacity to rein us in, and if we knowingly or unknowingly violate those norms, our freedom may be at the price of our membership in a community. This course will use literature and film to interrogate the relationship between social rules and individual freedom while considering the following questions: What does it really mean to be "free"? How does social obligation impact our access to personal freedom? Are we even aware of the ways that society controls our behavior, or are rules of social conduct largely invisible? As we seek the answers to these questions, we'll start Unit 1 by performing close analysis of several short stories from both American and international authors—including Willa Cather, Flannery O'Connor and National Book Award winner Ha Jin—and discuss how they negotiate the relationship between individual desire

and social expectation. In Unit 2, we'll turn to films like *Mean Girls*, *The Social Network*, and *The Graduate* as we read theories of individual and collective freedom, questioning how the socially constrained environments of high school and college impact individuals' behavior and choices. Finally, we will conclude with a culminating research paper in which students will choose from novels, movies, or television series like *Mad Men* and *Downton Abbey*, in order to deconstruct the social pressures that impinge on us today.

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 Writing 20 Section: 242

Expository Writing 20 (116353)

Margaret Rennix

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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 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: 242

Expository Writing 20 (116353)

Jane Unrue

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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 Voice of Authority

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In our daily lives we negotiate our relation to the authority of government, religion, school, parents, and peers. But what is authority? How does an entity gain authority in the first place? What happens when authority is abused? What does it mean to challenge authority? And what does authority have to do with human rights? We'll begin by reading the many-times-banned *One Flew Over the Cuckoo's Nest*, and we'll investigate that explosive novel's complex and nuanced treatment of, and reaction to, authority. Next, we'll read work by one or more international authors. These formerly or currently "at-risk" writers will visit our class, and we will analyze their work and what it reveals about authority and what happens when a writer who challenges governmental and cultural authority speaks openly about, and through, her/his work. This ongoing inquiry into the nature of authority will shape our research topics in the third unit, when we will investigate and theorize answers to questions arising out of our explorations of such topics as authority and: education, language and rhetorical strategy, politics, human rights, and art.

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 Writing 20 Section: 243

Expository Writing 20 (116353)

Kip Richardson

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 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: God and Government

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The separation of church and state is often considered to be a cornerstone of modern democracy, but this idea has nevertheless been a difficult concept to put into practice. Must the state completely avoid any entanglement with religious groups, or merely act in a non-preferential manner toward them? How does a state determine whether a given belief or practice is religious (and thus deserving of legal protection) or simply ethical or cultural in nature? Is the ideal of a neutral political secularism even possible or desirable? And what should we think of the many global actors, from Latin America to the Middle East to Sub-Saharan Africa, who reject this ideal entirely? This course will consider the many questions and challenges raised by religious diversity for the modern state. We begin in the first unit by considering two influential early accounts of the proper relationship of governments to religiously diverse populations, James Madison's "Memorial and Remonstrance" and Jean-Jacques Rousseau's "On Civil Religion." In the second unit, we will consider several judicial decisions from the U.S. Supreme Court and the European Court of Human Rights, which highlight the contentious legal landscape over the concept of "religious freedom." Our final unit turns to the international stage to examine several case studies from Brazil, Palestine, Nigeria, and India, to see how religious diversity is shaping contemporary global conflict.

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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Ezer Vierba

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Drugs, Mind, and War in the Am

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Psychoactive substances have played an outsized role in the modern history of the Americas. As marijuana is being decriminalized around the region, our class will ask how the Americas came to be embroiled in a war on the habits of its peoples. To provide background for our first unit, we will consider how the coca leaf, one of the defining symbols of indigenous culture in the Andes, has been transformed into cocaine, an international villain. We will then turn to analyzing a scene from Arthur Conan Doyle's *The Sign of the Four* to understand an influential way in which psychoactive drug use has been imagined in Western culture. In the second unit, we will examine the stereotypical images of the psychoactive drug user in classic texts from Sigmund Freud, Aldous Huxley, and others. To do so, we will draw on Edward Said's notion of "orientalism"—the long-running colonialist representation of non-European peoples as passive, irrational, part of nature, and in need of Western control. In our final unit, we will turn to investigating how the "War on Drugs" has changed the U.S. and Latin America, and consider whether we are currently at a historical watershed in the world's relationship with drugs. Throughout the course, we will also explore the practice of meditation, both to consider what has become a powerful alternative in our culture to psychoactive substance use and to better understand our own minds and cultivate concentration and equanimity.

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 Writing 20 Section: 244

Expository Writing 20 (116353)

Kip Richardson

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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)
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: 244

Expository Writing 20 (116353)

Ezer Vierba

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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)
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 20 Section: 245

Expository Writing 20 (116353)

Ryan Wilkinson

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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 End of the World As We Know It

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Think of Harvard in ruins, its halls picked clean by marauders (like those in *Mad Max*) or by hungry undead (think *World War Z*). But what would it really be like to experience society's collapse? In some artistic visions, Apocalypse offers not just devastation, but a clean slate – room to start over. How bad would the "end of civilization" really be? Ten years ago, Jared Diamond's book *Collapse* described ancient and modern "ecocides" – social collapses after unsustainable environmental abuse. Diamond warned that "within the lifetimes of the children and young adults alive today," our environmental problems, if not corrected, would similarly provoke "warfare ... disease epidemics, and collapses of societies." But many historians and archaeologists have vigorously challenged Diamond's account of the past, fueling an ongoing and ethically charged debate about collapse: what collapse is, what (or who!) causes it, and whether its consequences might be catastrophic or quite livable for some remain contentious. Whether in our best research or in the latest film, collapse is hard to pin down. Together, we'll chase collapse through the ruins. In Unit 1, we'll read short fiction by George R. R. Martin, Elizabeth Bear, and John Langan, asking how post-apocalyptic visions balance annihilation and resilience. In Unit 2, we'll then compare leading scholarly models for actual social collapse, and test those models against evidence from *Rapa Nui*/Easter Island. Finally, in Unit 3, students will write a research paper illuminating the fate of one past society that allegedly collapsed (examples include the ancient Indus Valley civilization, the Late Bronze Age Aegean, the Mayan cities, or the Norse settlements on Greenland). The journey may be sobering – but perhaps the "end of civilization" isn't the end of the world, after all.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
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: 245

Expository Writing 20 (116353)

Jane Rosenzweig

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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: Jewish Identity in American Cu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does it mean to be Jewish in America in 2016? At a time when a majority of American Jews do not belong to a synagogue and an estimated one-third of married American Jews are married to non-Jews, is there such a thing as a shared identity among American Jews? This course will examine representations of Jews in American culture in an attempt to understand how Jewish-American culture has evolved since World War II, as well as how shifts in the cultural conversation about minorities in America have affected our conception of Jewish identity. As we consider recent works of literature, art, film, and television, we will question how they challenge and reinforce Jewish stereotypes, and how they continue to shape our ideas about assimilation, the Holocaust, ethnicity, and religious practice in America. We will begin by examining stories of assimilation by authors including Grace Paley, Allegra Goodman, Philip Roth, Nathan Englander, and others. We will then consider representations of the Holocaust, including Art Spiegelman's *Maus*, Judy Chicago's *Holocaust Project*, and Larry David's *Curb Your Enthusiasm* "survivor episode." In the final unit of the course, students will choose their own sources as they research and develop their ideas about Jewish identity in American culture.

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
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Ryan Wilkinson

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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 End of the World As We Kno

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Think of Harvard in ruins, its halls picked clean by marauders (like those in *Mad Max*) or by hungry undead (think *World War Z*). But what would it really be like to experience society's collapse? In some artistic

visions, *Apocalypse* offers not just devastation, but a clean slate – room to start over. How bad would the "end of civilization" really be? Ten years ago, Jared Diamond's book *Collapse* described ancient and modern "ecocides" – social collapses after unsustainable environmental abuse. Diamond warned that "within the lifetimes of the children and young adults alive today," our environmental problems, if not corrected, would similarly provoke "warfare ... disease epidemics, and collapses of societies." But many historians and archaeologists have vigorously challenged Diamond's account of the past, fueling an ongoing and ethically charged debate about collapse: what collapse is, what (or who!) causes it, and whether its consequences might be catastrophic or quite livable for some remain contentious. Whether in our best research or in the latest film, collapse is hard to pin down. Together, we'll chase collapse through the ruins. In Unit 1, we'll read short fiction by George R. R. Martin, Elizabeth Bear, and John Langan, asking how post-apocalyptic visions balance annihilation and resilience. In Unit 2, we'll then compare leading scholarly models for actual social collapse, and test those models against evidence from *Rapa Nui*/Easter Island. Finally, in Unit 3, students will write a research paper illuminating the fate of one past society that allegedly collapsed (examples include the ancient Indus Valley civilization, the Late Bronze Age Aegean, the Mayan cities, or the Norse settlements on Greenland). The journey may be sobering – but perhaps the "end of civilization" isn't the end of the world, after all.

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 Writing 20 Section: 246

Expository Writing 20 (116353)

Ben Roth

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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 Narrative Self

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

"Life must be understood backwards, but lived forwards" the philosopher Kierkegaard wrote. Sartre, in one of his novels, develops the thought: "You have to choose: live or tell." Both suggest that living

one's life and telling the story of it are mutually exclusive. Over the past few decades, many philosophers have disagreed, developing the view that understanding one's life as a story is not only something that most of us do, but allows us to become full persons and to live well. We will begin the course by considering some of these recent views. Are we right to speak of chapters of our lives and authoring our selves? To explain someone's behavior by referring to her character, or alternatively her role? To use literary genres such as tragedy to describe events in real life? What is entailed by such metaphors? Do they withstand careful scrutiny? Do our lives enact typical narrative arcs? Should they? Or do such claims confuse fiction and reality? In the middle part of the course, we will look at two fictional works that investigate similar issues. In Julian Barnes's *The Sense of an Ending*, the narrator's understanding of his life is upset by revelations concerning his past; the novel explores the fallibility of memory and its relation to material evidence. In the recent Swedish film *Force Majeure*, a wealthy family's ski vacation is upset when the husband reacts to an avalanche in an apparently cowardly manner, raising questions about character and situation, and what it means to be brave. At the end of the course, we will consider some critics of narrative self-understanding, as well as more specific applications of it. Do empirical studies challenge the idea that we have stable character? Does understanding one's life as a story preclude living in the moment? If lives are like stories, do they have a genre? Students could begin from these or other questions as they develop their own final research topics.

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 Writing 20 Section: 247

Expository Writing 20 (116353)

Ben Roth

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 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 Narrative Self

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Life must be understood backwards, but lived forwards" the

philosopher Kierkegaard wrote. Sartre, in one of his novels, develops the thought: "You have to choose: live or tell." Both suggest that living one's life and telling the story of it are mutually exclusive. Over the past few decades, many philosophers have disagreed, developing the view that understanding one's life as a story is not only something that most of us do, but allows us to become full persons and to live well. We will begin the course by considering some of these recent views. Are we right to speak of chapters of our lives and authoring our selves? To explain someone's behavior by referring to her character, or alternatively her role? To use literary genres such as tragedy to describe events in real life? What is entailed by such metaphors? Do they withstand careful scrutiny? Do our lives enact typical narrative arcs? Should they? Or do such claims confuse fiction and reality? In the middle part of the course, we will look at two fictional works that investigate similar issues. In Julian Barnes's *The Sense of an Ending*, the narrator's understanding of his life is upset by revelations concerning his past; the novel explores the fallibility of memory and its relation to material evidence. In the recent Swedish film *Force Majeure*, a wealthy family's ski vacation is upset when the husband reacts to an avalanche in an apparently cowardly manner, raising questions about character and situation, and what it means to be brave. At the end of the course, we will consider some critics of narrative self-understanding, as well as more specific applications of it. Do empirical studies challenge the idea that we have stable character? Does understanding one's life as a story preclude living in the moment? If lives are like stories, do they have a genre? Students could begin from these or other questions as they develop their own final research topics.

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 Writing 20 Section: 247

Expository Writing 20 (116353)

Joshua Williams

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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:

Black Autobiography

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Why is autobiography so key to the black literary tradition on both sides of the Atlantic? In this course we will search for answers by working our way through black autobiographies from a number of different genres. We will begin in the United States by reading excerpts from the "narratives" of former slaves, including Frederick Douglass, Harriet Jacobs, and Solomon Northrup, whose memoir was the basis for the award-winning film *Twelve Years A Slave*. What did the autobiographical truthfulness of these accounts accomplish? Why were they so important for the abolitionist movement? What do their popularity and political importance say about the nature of black suffering and its consumption as literature? We will then broaden the scope of our inquiry to consider narratives of blackness and suffering from elsewhere in the African diaspora. Our touchstone will be the Martinique-born philosopher Frantz Fanon, whose autobiographical engagement with racial trauma in *Black Skin, White Masks* remains one of the most important critical texts on blackness in the modern world. We will grapple with Fanon's account of realizing – quite late in life – that he was black and what that meant. This will help illuminate the broader world of postcolonial African and Caribbean politics and literature, including the poetry of Aimé Césaire and the fiction of Ama Ata Aidoo. In the final section of the course, we will return to the United States to engage with the #blacklivesmatter movement and some of the provocative music, film, and prose in dialogue with it: Beyoncé's *Lemonade*, Ryan Coogler's *Fruitvale Station*, and Ta-Nehisi Coates' *Between the World and Me*. What do these new black autobiographies have in common with their antecedents? How has the conversation about black life and black suffering changed? Or, has it changed at all?

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 Writing 20 Section: 248

Expository Writing 20 (116353)

Gillian Sinnott

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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

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 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: 248

Expository Writing 20 (116353)

Joshua Williams

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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)
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 Writing 20 Section: 249

Expository Writing 20 (116353)

Jeffrey Wilson

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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:

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 Shakespeare's *Richard III* (about a mentally unstable man willing to do anything, including murder, to gain political power) alongside the Netflix show *House of Cards* (which modernizes *Richard III* with twenty-first-century American politics). We'll also run *Richard III* through some theories of criminology, a modern field that claims to offer scientific explanations for why crime happens. 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)
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: 249

Expository Writing 20 (116353)

Gillian Sinnott

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

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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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Jeffrey Wilson

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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: 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 Shakespeare's *Richard III* (about a mentally unstable man willing to do anything, including murder, to gain political power) alongside the Netflix show *House of Cards* (which modernizes *Richard III* with twenty-first-century American politics). We'll also run *Richard III* through some theories of criminology, a modern field that claims to offer scientific explanations for why crime happens. 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)
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: 250

Expository Writing 20 (116353)

Maria Stalford

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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 Knife's Edge

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: For most of human history, surgery has been a brutal, terrifying affair. Operations were carried out as quickly as possible to the sound of blood-curdling screams, and often ended in the patient's death. Historian of medicine Martin Pernick observed of surgeons before the advent of anesthesia that "the emotional ability to inflict vast suffering

was perhaps the most basic of all professional prerequisites." To say the state of the art has advanced since then is an understatement—incidentally, it is now even possible for complex surgeries to be carried out by robot, directed remotely by surgeons hundreds of miles away. Yet whether the scalpel is wielded by robotic arms or flesh-and-blood hands, it remains the case that operations are performed by human beings who are fallible, on bodies that are mortal, and there is still no way to wholly eliminate risk. As the surgeon and writer Atul Gawande has put it, when you are sick, "it's not science you call upon but a doctor." It is this fundamentally human endeavor of surgery, always rooted in specific social and historical contexts, that is the subject of this course. We begin the semester with historical and present-day accounts of surgical success and failure to explore what surgery has demanded from practitioners and patients over time. We next examine a major bioethical debate in one of the fields of surgery that has generated the most controversy and soul-searching throughout its history in societies around the world: organ transplantation. Lastly we consider an array of very different types of surgery that can significantly affect one's identity, self-presentation, and social position, such as cosmetic, bariatric, gender reassignment, and cochlear implant surgeries. Through independent research projects on related surgical phenomena of their choice, students will explore how the advent and availability of certain types of surgery in particular contexts has shaped social norms, concepts of the normal and the pathological, prevailing principles of medical ethics, and individual experience and self-understanding. What constitutes necessity, medical or otherwise? What should we be empowered to choose—and how far should we be allowed to go? What are the implications of responding to social problems not with social action, but with a surgeon's knife?

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	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 251

Expository Writing 20 (116353)

Patricia Bellanca

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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 Gothic fiction 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 Gothic fiction "Gothic"? How do we account for its immense popularity? Why have high-minded readers and writers always tended to scorn it? (What are they so worried about?) 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 nations—as its primary texts. Next, we'll read Jane Austen's Gothic spoof, *Northanger Abbey*, in the context of both the popular fiction Austen parodies and the heated eighteenth-century debates about what young women should read. Our third segment will focus on Edgar Allan Poe and his tales of paranoia, insanity, and incest. This segment will extend the course's focus from the Gothic mansion (and the Gothic monster) to the Gothic mind.

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 Writing 20 Section: 251

Expository Writing 20 (116353)

Rebecca Summerhays

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 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: Reading the Body

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does it mean—and what has it meant—to have a body? Is a body a physical boundary separating a self from the rest of the world? If so, how do we account for cases like contagion or reproduction, where bodies implicate one another? How does the way we think about our bodies depend upon both the technologies we use to manage,

diagnose, and measure them and the artistic forms we use to represent them? We'll begin to explore these questions by visiting the Warren Anatomical Museum and the Putnam Gallery to examine Harvard's morbidly fascinating collections of medical curiosities and instruments—which include phrenological models of the brain, fetal skeletons, medical diagrams and prints, early X-ray machines, Civil War surgical instruments, and even Phineas Gage's skull. In our second unit, we will read across the boundaries of theology, literature, and science—genres we usually imagine as distinct—to understand how writers from a range of perspectives have grasped and represented the origin, construction, and development of the human body. We will examine the works of Jean Baptiste de Lamarck, William Paley, and Charles Darwin and analyze A. S. Byatt's treatment of their debate in her novella, "Morpho Eugenia." This interest in how the body has been understood in the past will inform your final research paper, where you will analyze representations of the body in the contemporary texts or contexts of your choice. Possibilities include (but are not limited to) disease films, modern dance, nude portraiture, college athletics, fitness magazines, and advertising. Throughout the semester, we will ask how and why the body has been theorized in such conflicting ways, calling into question any singular understanding of what constitutes a human body.

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 Writing 20 Section: 252

Expository Writing 20 (116353)

Rebecca Summerhays

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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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Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

What does it mean—and what has it meant—to have a body? Is a body a physical boundary separating a self from the rest of the world? If so, how do we account for cases like contagion or reproduction, where bodies implicate one another? How does the way we think about our bodies depend upon both the technologies we use to manage,

diagnose, and measure them and the artistic forms we use to represent them? We'll begin to explore these questions by visiting the Warren Anatomical Museum and the Putnam Gallery to examine Harvard's morbidly fascinating collections of medical curiosities and instruments—which include phrenological models of the brain, fetal skeletons, medical diagrams and prints, early X-ray machines, Civil War surgical instruments, and even Phineas Gage's skull. In our second unit, we will read across the boundaries of theology, literature, and science—genres we usually imagine as distinct—to understand how writers from a range of perspectives have grasped and represented the origin, construction, and development of the human body. We will examine the works of Jean Baptiste de Lamarck, William Paley, and Charles Darwin and analyze A. S. Byatt's treatment of their debate in her novella, "Morpho Eugenia." This interest in how the body has been understood in the past will inform your final research paper, where you will analyze representations of the body in the contemporary texts or contexts of your choice. Possibilities include (but are not limited to) disease films, modern dance, nude portraiture, college athletics, fitness magazines, and advertising. Throughout the semester, we will ask how and why the body has been theorized in such conflicting ways, calling into question any singular understanding of what constitutes a human body.

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 Writing 20 Section: 253

Expository Writing 20 (116353)

Joaquin Terrones

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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:

HIV/AIDS in Culture

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Perhaps more than any other event in the last quarter of the twentieth century, the AIDS crisis condensed or crystallized cultural anxieties about the body, identity, and difference. From the early reports of a 'gay cancer' in the New York Times to contemporary fundraising campaigns like Project RED, public discourse surrounding the virus

has often been more concerned with who contracts it and how rather than with its biological causes or medical treatment. In this course, we will examine the cultural response to HIV/AIDS in the Americas through fiction, poetry, and visual art from the pandemic's first fifteen years. We will begin by looking at the different metaphors and allegories deployed in the early eighties to conceptualize the disease through short fiction from the U.S. and Brazil. How was AIDS figured when it first burst into public consciousness? How did activists, writers, and artists feed into these notions or push against them? In our second unit, we will consider the relationship between the visual arts, poetry and activism in the second half of that decade. How did activist groups such as ACT UP and Yeguas del Apocalipsis mobilize art to try to effect change in public consciousness and policy? How was art across the hemisphere shaped by the intense public debates surrounding it? The course will conclude by focusing on two longer works from the early nineties: Tony Kushner's *Angels in America* and Mario Bellatín's *Salón de belleza*. How do these two texts construct or demolish overarching narratives about the epidemic? What role does each see for art in combating the disease? Throughout the semester, we will make use of the insights provided by theorists and activists of the period —such as Susan Sontag, Douglas Crimp, Pedro Lemebel and Simon Watney— along with perspectives from a variety of disciplines including political science, epidemiology, and history of science. No knowledge of Spanish or Portuguese is necessary: all materials will be available in English.

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 Writing 20 Section: 254

Expository Writing 20 (116353)

Joaquin Terrones

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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
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: 255

Expository Writing 20 (116353)

Adrienne Tierney

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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 Science of Emotion

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Reason has been routinely championed as the epitome of human achievement and framed as profoundly at odds with emotion. For much of the 20th century, scientists had even characterized emotion as unimportant. However, after the past 30 years of research, we now understand emotion to be a crucial factor in human behavior, including reasoning. This class will focus on the science of emotion. In Unit 1, we'll explore what emotion is as we read several scientists' divergent theories, including Joseph LeDoux and Antonio Damasio, who disagree on whether love is an emotion. To help us evaluate their conclusions, we will consider a crucial theory offered by Paul Ekman, whose research on facial expressions of emotion was largely responsible for the modern field of emotion science. In Unit 2, we'll explore the conundrum that emotions are at the heart of individual—and thus seemingly subjective—experience and yet have so many elements that seem to be universal among humans of all cultures. We'll read sources that outline the "laws of emotion" that differentiate between emotion and feelings, and that present interesting data on emotion in children living in poverty. Our final unit will take up the matter of how cognition and emotion interact and give students an opportunity to research one of many perplexing questions in this subfield of emotion science: What, for example, is the role of emotion in decision-making? How does emotion interact with learning or moral judgments? How does emotion operate in adolescence or in various pathologies?

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 Writing 20 Section: 256

Expository Writing 20 (116353)

Adrienne Tierney

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 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
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 257

Expository Writing 20 (116353)

Jane Unrue

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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 Voice of Authority

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: ***NOTE: THERE IS A REQUIRED EXTRA MEETING OF THIS CLASS: Friday, March 24th from 6:00 - 7:30 p.m.***

In our daily lives we negotiate our relation to the authority of government, religion, school, parents, and peers. But what is authority? How does an entity gain authority in the first place? What happens when authority is abused? What does it mean to challenge

authority? And what does authority have to do with human rights? We'll begin by reading the many-times-banned *One Flew Over the Cuckoo's Nest*, and we'll investigate that explosive novel's complex and nuanced treatment of, and reaction to, authority. Next, we'll read work by one or more international authors. These formerly or currently "at-risk" writers will visit our class, and we will analyze their work and what it reveals about authority and what happens when a writer who challenges governmental and cultural authority speaks openly about, and through, her/his work. This ongoing inquiry into the nature of authority will shape our research topics in the third unit, when we will investigate and theorize answers to questions arising out of our explorations of such topics as authority and: education, language and rhetorical strategy, politics, human rights, and art.

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	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 258

Expository Writing 20 (116353)

Ezer Vierba

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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: Drugs, Mind, and War in the Am

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Psychoactive substances have played an outsized role in the modern history of the Americas. As marijuana is being decriminalized around the region, our class will ask how the Americas came to be embroiled in a war on the habits of its peoples. To provide background for our first unit, we will consider how the coca leaf, one of the defining symbols of indigenous culture in the Andes, has been transformed into cocaine, an international villain. We will then turn to analyzing a scene from Arthur Conan Doyle's *The Sign of the Four* to understand an influential way in which psychoactive drug use has been imagined in Western culture. In the second unit, we will examine the stereotypical images of the psychoactive drug user in classic texts from Sigmund Freud, Aldous Huxley, and others. To do so, we will draw on Edward Said's notion of "orientalism"—the long-running colonialist representation of non-European peoples as passive, irrational, part of

nature, and in need of Western control. In our final unit, we will turn to investigating how the "War on Drugs" has changed the U.S. and Latin America, and consider whether we are currently at a historical watershed in the world's relationship with drugs. Throughout the course, we will also explore the practice of meditation, both to consider what has become a powerful alternative in our culture to psychoactive substance use and to better understand our own minds and cultivate concentration and equanimity.

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 Writing 20 Section: 259

Expository Writing 20 (116353)

Ezer Vierba

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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
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: 260

Expository Writing 20 (116353)

Ryan Wilkinson

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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 End of the World As We Know It

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Think of Harvard in ruins, its halls picked clean by marauders (like those in *Mad Max*) or by hungry undead (think *World War Z*). But what would it really be like to experience society's collapse? In some artistic visions, Apocalypse offers not just devastation, but a clean slate – room to start over. How bad would the "end of civilization" really be? Ten years ago, Jared Diamond's book *Collapse* described ancient and modern "ecocides" – social collapses after unsustainable environmental abuse. Diamond warned that "within the lifetimes of the children and young adults alive today," our environmental problems, if not corrected, would similarly provoke "warfare ... disease epidemics, and collapses of societies." But many historians and archaeologists have vigorously challenged Diamond's account of the past, fueling an ongoing and ethically charged debate about collapse: what collapse is, what (or who!) causes it, and whether its consequences might be catastrophic or quite livable for some remain contentious. Whether in our best research or in the latest film, collapse is hard to pin down. Together, we'll chase collapse through the ruins. In Unit 1, we'll read short fiction by George R. R. Martin, Elizabeth Bear, and John Langan, asking how post-apocalyptic visions balance annihilation and resilience. In Unit 2, we'll then compare leading scholarly models for actual social collapse, and test those models against evidence from *Rapa Nui*/Easter Island. Finally, in Unit 3, students will write a research paper illuminating the fate of one past society that allegedly collapsed (examples include the ancient Indus Valley civilization, the Late Bronze

Age Aegean, the Mayan cities, or the Norse settlements on Greenland). The journey may be sobering – but perhaps the "end of civilization" isn't the end of the world, after all.

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 Writing 20 Section: 261

Expository Writing 20 (116353)

Ryan Wilkinson

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 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)
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 Writing 20 Section: 262

Expository Writing 20 (116353)

Joshua Williams

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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:

Black Autobiography

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Why is autobiography so key to the black literary tradition on both sides of the Atlantic? In this course we will search for answers by working our way through black autobiographies from a number of different genres. We will begin in the United States by reading excerpts from the "narratives" of former slaves, including Frederick Douglass, Harriet Jacobs, and Solomon Northrup, whose memoir was the basis for the award-winning film *Twelve Years A Slave*. What did the autobiographical truthfulness of these accounts accomplish? Why were they so important for the abolitionist movement? What do their popularity and political importance say about the nature of black suffering and its consumption as literature? We will then broaden the scope of our inquiry to consider narratives of blackness and suffering from elsewhere in the African diaspora. Our touchstone will be the Martinique-born philosopher Frantz Fanon, whose autobiographical engagement with racial trauma in *Black Skin, White Masks* remains one of the most important critical texts on blackness in the modern world. We will grapple with Fanon's account of realizing – quite late in life – that he was black and what that meant. This will help illuminate the broader world of postcolonial African and Caribbean politics and literature, including the poetry of Aimé Césaire and the fiction of Ama Ata Aidoo. In the final section of the course, we will return to the United States to engage with the #blacklivesmatter movement and some of the provocative music, film, and prose in dialogue with it: Beyoncé's *Lemonade*, Ryan Coogler's *Fruitvale Station*, and Ta-Nehisi

Coates' *Between the World and Me*. What do these new black autobiographies have in common with their antecedents? How has the conversation about black life and black suffering changed? Or, has it changed at all?

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 Writing 20 Section: 263

Expository Writing 20 (116353)

Joshua Williams

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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:

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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: 264

Expository Writing 20 (116353)

Jeffrey Wilson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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 Shakespeare's *Richard III* (about a mentally unstable man willing to do anything, including murder, to gain political power) alongside the Netflix show *House of Cards* (which modernizes *Richard III* with twenty-first-century American politics). We'll also run *Richard III* through some theories of criminology, a modern field that claims to offer scientific explanations for why crime happens. 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)
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: 265

Expository Writing 20 (116353)

Jeffrey Wilson

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: 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 Shakespeare's *Richard III* (about a mentally unstable man willing to do anything, including murder, to gain political power) alongside the Netflix show *House of Cards* (which modernizes *Richard III* with twenty-first-century American politics). We'll also run through some theories of criminology, a modern field that claims to offer scientific explanations for why crime happens. 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)
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 Writing 40

Public Speaking Practicum (125227)

Marjorie Zohn

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0359 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. Limited to 30 students per section (60 total).

Course Notes:

Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes:

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. Limited to 15 students per section.

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
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

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

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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. Limited to 30 students per section (60 total).

Course Notes: Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes: 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. Limited to 30 students.

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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 002

Public Speaking Practicum (125227)

David Carter

2017 Spring (4 Credits)

Schedule:

MW 0300 PM - 0459 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes: 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. Limited to 15 students per section.

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

2016 Fall (4 Credits)

Schedule:

TR 0300 PM - 0459 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. Limited to 30 students per section (60 total).

Course Notes:

Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes:

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. Limited to 30 students.

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: 003

Public Speaking Practicum (125227)

David Carter

2016 Fall (4 Credits)

Schedule:

MW 0300 PM - 0459 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: 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. Limited to 30 students.

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

2017 Spring (4 Credits)

Schedule:

TR 0300 PM - 0459 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: 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. Limited to 15 students per section.

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)

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0259 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. Limited to 30 students per section (60 total).

Course Notes:

Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes:

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. Limited to 30 students.

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: 004

Public Speaking Practicum (125227)

Katharine Clarke

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0259 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. Limited to 30 students per section (60 total).

Course Notes:

Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes:

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. Limited to 15 students per section.

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: 005

Public Speaking Practicum (125227)

Katharine Clarke

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0259 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: 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. Limited to 15 students per section.

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: 005

Public Speaking Practicum (125227)

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0259 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. Limited to 30 students per section (60 total).

Course Notes:

Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes:

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. Limited to 30 students.

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

Folklore and Mythology

Subject: Folklore & Mythology

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Stephen Mitchell

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Stephen Mitchell

2016 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 96R

Senior Projects (128218)

Stephen Mitchell

2017 Spring (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.

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

Folklore & Mythology 96R

Senior Projects (128218)

Stephen Mitchell

2016 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 97

Fieldwork and Ethnography in Folklore (134893)

Stephen Mitchell

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 5

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

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 98B

Tutorial - Junior Year (113346)

Stephen Mitchell

2017 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 99A

Tutorial - Senior Year (113480)

Stephen Mitchell

2016 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)
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

Folklore & Mythology 99B

Tutorial - Senior Year (159922)

Stephen Mitchell

2017 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)
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

Folklore & Mythology 106

History of Witchcraft and Charm Magic (109652)

Stephen Mitchell

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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)
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 114

Embodied Expression/Expressive Body: Dance in Cultural Context (122863)

Deborah Foster

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An examination of the ways in which the dancing body internalizes and communicates cultural knowledge to both dancer and observer. By participating in dance workshops, watching dance performances (live and on film), and reading ethnographic and theoretical texts, we attempt to understand the emergent meaning of dance performances from multiple perspectives.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Class Notes:

This is the same course as TDM 144. 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: Core Curriculum	Literature and Arts B
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief

Folklore & Mythology 128

Fairy Tale, Myth, and Fantasy Literature (122553)

Maria Tatar

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for either Aesthetic and Interpretive Understanding or Culture and Belief, 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: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts A
FAS: Course Level	For Undergraduate and Graduate Students
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	Study of the Past

Folklore & Mythology 156

Traffic on the Road: The Folklorist and the Highway (203876)

Ruth Goldstein

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The current global moment carries the mark of border-crossings and transgressions where not only people are on the move, but also ideas and images about them. The refugee, the migrant, and the terrorist - while itinerant figures of different orders - they all inspire particular narratives about what constitutes "human nature" and inhumane practices. This course explores the multiple meanings of mobility and stasis by examining the (dis)placement and circulation of people and things along with the (folk)tales that accompany "being on the road." New roads through rainforests can bring improved economic conditions to rural areas; they can also bring disease and environmental destruction. So-called "uncontacted" tribes still inhabit in parts of the Amazon rainforest and Bedouin tribes continue to trouble Middle Eastern states. These nomadic populations present a challenge to state politicians, in theory because they represent a nomadic legacy and the possibility of insurrection, along with the belief that they cannot coexist with the modern, fixed, nation-state. French thinkers Deleuze & Guattari write that "[h]istory is always written from the sedentary point of view and in the name of a unitary State apparatus, at least a possible one, even when the topic is nomads. What is lacking is a Nomadology, the opposite of a history." So what does a mobile history or global outlook sound like if not told from the sedentary point of view? How do our perspectives on movement inform notions (or realizations) of peace, war, progress, and development? And what does it mean to tell a tale in motion? From the side of the road and on the highway, who and what can move or stay -- as well as who can tell the tale -- has defined those people and things gain and maintain social value. Among the diverse array of authors and central figures for this course are: Gilles Deleuze and Felix Guattari, Miriam Camitta, Roxanne Dunbar-Ortiz, Jodi Byrd, as well as historically heroic actors such as Harriet Tubman, Frederick Douglass. We will also honor the thousands of unnamed refugees crossing state borders via land, air, and water every day. While the course has a focus on the Americas, Africa, (some readings on South East Asia) and European colonialism, the class discussions, presentations, and certainly the assignments provide space to examine migrations and mobilities on the global scale.

Readings and discussions will engage the topics of: spatial productions of power and knowledge-making; movement that occurs through terrestrial, aquatic, cyber and outer-space, border-crossings; disability studies; trans-national development projects and environmental disasters; nomads and refugees.

Course Notes: This course fulfills the Ethnicity, Migration, and Rights requirements for a secondary field.

Class Notes: This course will be taught by Harvard College Fellow Ruth Goldstein.

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

Folklore & Mythology 157

Plants, Potions and Pharmaceuticals: Ethnobotany and Biopiracy (203877)

Ruth Goldstein

2017 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

With rising pandemics of mosquito-born viruses like zika, malaria, dengue and continuing searches for cures for ebola, cancer and HIV/AIDS, plants (as well as animals) provide insight, inspiration, and often resources /ingredients for possible cures. The World Intellectual Property Organization and the United Nations Educational, Scientific, and Cultural Organization have dedicated special programs for traditional knowledge (folklore) and genetic resources (biological specimens of plants and animals). The high value placed on traditional knowledge, particularly from indigenous communities, has lead to vandalism and biopirating of plants and animals across national borders. This course will examine how the category of the plant, not simply the animal, is politically-charged, particularly in terms of biodiversity conservation, indigenous intellectual property rights, and pharmaceutical development. Among our readings and foragings, we will encounter the works of famed Harvard ethnobotanist Richard Evans Schultes and his successors: Wade Davis, Timothy Ploughman, and Michael Balick as well as Brazilian shaman Davi Kopenawa, Native (North) American healers and activists such as Winona LaDuke and female scholar-shamans like Barbara Tedlock.

Class Notes: This course will be taught by Harvard College Fellow Ruth Goldstein.

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 158

The Eco-Feminist and the Folk (203878)

Ruth Goldstein

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course takes eco-feminist and critical race studies approaches to the anthropology of gender and sexuality, taking "eco-feminism" as an identity, an object of analysis, and as a methodological approach. While "Feminism" in practice need not be (though often is) gender-specific, as a political and academic practice it often carries racialized inflections towards its objects of its inquiry as well as its activism. The term, "eco", from the Greek "oikos," means "dwelling," "household," "home," or "family", laying the foundation for examining the roles that gender and sexuality play in changing forms of kinship, citizenship, and (environmental) politics beyond and within the concept of the human. These different meanings of the "eco" in eco-nomy and eco-logy shape scholarly analyses as well as the lived experiences for those do not feel "at home" in a white hetero-normative structure. In investigating the intersections and interconnections of gender and sexuality with race, ethnicity, and class, we will consider "eco's" various forms and how humans come to think about the concept of "home." An overarching question for this course revolves around whether, if, or when, one should separate environmental justice from social justice – and what the possibilities and limits are to fusing naturecultures (Haraway). The readings will cover classic folkloristic and anthropological approaches, current critical theory and philosophy, as well as less-often-read scholars whose voices often fall between the lines – or at the margins of – mainstream academic discourse. This is an attempt both to decolonize the syllabus as well as show how thoughts and bodies, as well as body politics become colonized. What does it mean to decolonize bodies through words? How can language create and maintain (earth) body politics? How has the concept of "home" – the "eco" continued to structure ideas about who and what bodies may chose to, or be let, to live? How do notions of "home" and what is "normal" gain their gendered, sexualized, racialized texture? What does it mean to "be at home in one's own body?" When it comes to people's choices about their bodies, it is crucial to understand how certain human and nonhuman bodies and lives matter, and how others do not. The fundamental anthropological divisions of "nature" and "culture" frame how we think about what it means to be human as well as what it means "to be free to choose" what we do with our bodies. Authors include Audre Lorde, bell hooks, Kimberlé Crenshaw, Gloria Anzaldúa, along with Andrea Smith, and Winona LaDuke. We will read these authors along with Marilyn Strathern, Donna Haraway, Gayle Rubin, Judith Butler, Friedrich Engels, and the Gender Nihilists, to name a few.

Class Notes: This course will be taught by Harvard College Fellow Ruth Goldstein.

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 172

Quilts and Quiltmaking (127859)

Felicity Lufkin

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 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)
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 176

Tattoo: Histories and Practices (161297)

Felicity Luffkin

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Stephen Mitchell

2017 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)

Stephen Mitchell

2016 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)
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 198

History and Theory of Folklore and Mythology (204109)

Stephen Mitchell

2016 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Examines the main trends in folkloristics since the middle of the 19th century.

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

Freshman Seminars

Subject: Freshman Seminar

Freshman Seminar 21C

Cosmic Explosions (159717)

Edo Berger

2017 Spring (4 Credits)

Schedule:

W 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Somewhere in the Universe a massive star ends its life in a supernova explosion every second (you can count: "1 supernova, 2 supernova, 3 supernova..."). These supernovae, and other types of cosmic explosions like them, play a critical role in shaping the Universe. They are responsible for the synthesis and dispersal of all the chemical elements heavier than hydrogen and helium, and therefore provide the building blocks for the next generations of stars, for planets, and ultimately for life. These cosmic explosions also give birth to exotic objects such as neutron stars and black holes. Finally, the explosions are so powerful that they can influence the formation of new stars within their galaxies. In this Freshman Seminar we will explore how different types of cosmic explosions occur and how they influence the Universe and life in it. Equally important, we will actually use telescopes in Cambridge and in Arizona to study a new supernova explosion during the semester.

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 21G

How Did the First Stars and Galaxies Form? (108389)

Abraham Loeb

2017 Spring (4 Credits)

Schedule:

M 0130 PM - 0329 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 or galaxies like our own Milky Way did not exist because the Universe was denser than they are. We therefore face the important question about our origins: how and when did the first stars and galaxies form? Primitive versions of this question were considered by humans in religious and philosophical texts for thousands of years, long before it was realized that the Universe expands. The Seminar will summarize the fundamental principles and scientific ideas that are being used to address this question in modern cosmology. Previous generations of scholars have also wondered about the long-term future of the Universe. For the first time in history, we now have a standard cosmological model that agrees with a large body of data about the past history of the Universe. The Seminar will conclude with the forecast that this scientific model makes about our future. The Seminar will be based on a book with the same title written by Professor Loeb (Princeton University Press, 2010).

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 21H

Modern Civilization and the Rise of Heart Disease (159722)

Richard Lee

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 highly visible events such as the deaths of American Presidents from cardiovascular disease, leading to the rise of biomedical research in the US, as well as relatively obscure 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.

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 21V

Black Holes, String Theory and the Fundamental Laws of Nature (109627)

Andrew Strominger

2016 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 of black holes and developments in modern mathematics. These forays beyond the edge of our current knowledge will be reviewed and assessed. The format of the course will be discussion of weekly reading assignments, and a final paper. Non-scientists are welcome.

Recommended Prep: **Prerequisites:** High school level calculus and physics.

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 21W

Research at the Harvard Forest: Global Change Ecology-Forests, Ecosystem Function, the Future (112349)

David Foster

2017 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 22C

Psychoactive Molecules from Babylon to Breaking Bad (159838)

Jon Clardy

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Psychoactive molecules change brain function in ways that result in altered perception, mood, or consciousness, and while 'psychoactive' hints at something illicit, examples range from caffeine to cocaine. After an introductory session, the seminar series begins with two meetings focused on foundational principles of brain chemistry. Subsequent meetings address four important molecular families: opioids, molecules like heroin, codeine, and Oxycontin; cannabinoids, molecules like THC, the active ingredient in marijuana and anandamide, our body's version of THC; serotonin, a neurotransmitter regulated by antidepressants like Prozac, Cymbalta, Celexa, and Wellbutrin XL; and amphetamines, molecules like Albuterol, Adderall, XTC/Molly, and crystal meth. Our meetings will use case studies from recent newspaper, magazine, or popular science articles to explore larger questions about how these substances were discovered; how they alter our brain chemistry; how they are used, abused and viewed today; and what they have taught us about how our brains work. These explorations often lead to unexpected connections. For example the three seminars on opioids also explore our brain's reward system; the nature of addiction; the connection between opioids, alcohol abuse, and genes; and the connection between opioid sensitivity and human bonding.

Recommended Prep:

This seminar will be geared to students with a background in chemistry and biology.

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 22D

Time for Sleep: Impact of sleep deficiency and circadian disruption in our 24/7 Culture (159839)

Charles Czeisler

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

America is a sleep-starved nation. The Institute of Medicine estimates that between 50 and 70 million Americans are suffering from chronic sleep deficiency or sleep disorders, increasing their risk of weight gain, heart ailments, mood disorders, errors and catastrophic road accidents that kill more than 7,000 and

maintain more than 50,000 Americans annually. Children of all ages are sleeping about two hours less per night than they did in prior generations, rendering them hyperactive and irritable and compromising their ability to sustain attention and learn in school. This hyperactivity leads many sleep-deprived children to be misdiagnosed with ADHD and treated for years with amphetamines and other stimulants that further disrupt sleep. Yet, prevailing cultural attitudes lead us all to undervalue sleep and lionize all-nighters, such that most patients with sleep disorders remain undiagnosed and untreated. This seminar will explore the function of sleep, the physiologic factors that regulate sleep and circadian rhythms, the impact of exposure to artificial light on sleep and circadian rhythms, historical and cultural differences in sleep habits, and the consequences of sleep deficiency, circadian disruption and sleep disorders on both the brain and the body. Public policy issues, such as school start times, limits on resident physician work hours, drowsy driving laws, and proposed regulations to screen transportation workers for sleep disorders will be debated. Students will be encouraged to track their own sleep patterns throughout the semester, identify the personal, structural and cultural barriers to maintaining healthy sleep while in college, and propose strategies to improve sleep health at Harvard College, the local community and the nation.

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 22H

My Genes and Cancer (159990)

Giovanni Parmigiani

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 are no strict prerequisites, though some familiarity with the basic concepts of probability and genetics will be very helpful. 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 write two 5-page double spaced essays (midterm and final) and to lead a class discussion on the topic of one of their two 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 22M

The Amazing Brain (123659)

John Dowling

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Clinical cases have told us much about human brain function. This seminar will examine some of the famous neurological cases, what we have learned from them, and explore brain mechanisms. Included will be Broca's patient "Tan" whose case led to the identification of one of the brain's language areas; Phineas Gage, whose injury to a specific brain region changed his personality dramatically; and patient HM, who after brain surgery, no longer could remember things for more than a few minutes. We will expand on the cases by reading from my book *Creating Mind* which is an introduction to brain and mind mechanisms in language accessible to anyone who has had elementary high school science. Many of the chapters describe other medical cases, not as well-known as the classic cases described above, but instructive nevertheless.

Course Notes:

I especially invite 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 22R

Introduction to Technology and Society (160118)

Venkatesh Narayanamurti

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

From the digital revolution to social media, from global warming to sustainability, and from national security to renewable energy, technology plays a critical role in shaping our lives. This course explores concepts in physical sciences that span disciplines and examines broadly how technology shapes society and vice versa. Through case studies, students will be exposed to the importance of a conceptual understanding of science (including social science) underpinning technology and the tradeoffs necessary in tackling the great challenges facing a global society. The course has a foundation of both physical and social science concepts, sparking interest and encouraging future investigation into how technology and

society are interwoven and mutually dependent. Each class will start with a discussion of blog posts of current news related to technology followed by selected areas of deeper engagement and discussion. Students will be involved through individual reflection and small team assignments to address specific problems in, for example, the case of "wiki leaks" and its implications for issues of privacy and diplomacy and open government. The course is designed for physical science students to appreciate not only 'how things work' but 'how the world works' and for social science, arts and humanities students on not thinking of technology as a 'black box'.

Course Notes: There are no prerequisites, but an interview may be required to have a balanced distribution of students spanning interests in the natural sciences, arts and humanities and social sciences.

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 22S

Quantum Mechanics Face to Face (160193)

Melissa Franklin

2017 Spring (4 Credits)

Schedule:

T 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is for students who would like to be introduced to the ideas of quantum mechanics without the rigor of mathematics but who would be interested in learning by demonstration as well as spoken word and picture. We will be guided by a non-mathematical text *Introducing Quantum Theory*, read short pieces by the creators of quantum theory, including Bohr, Einstein, Heisenberg and Schrodinger, and each week watch and play with physics demonstrations of wave and particle physics. This course requires reading, watching short films, watching demonstrations in the lab and visiting places at the university where quantum mechanics is used on a daily basis.

Course Notes: Open to Freshmen only.

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 22T

Why We Animals Sing (108564)

Brian Farrell

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

We do not sing alone. On land, four kinds of animals produce songs or calls: birds, frogs, mammals, and insects. Some of these (and fish) also do so underwater. The principal sounds such animal species make are signaling behaviors directly related to mating success. They are of individuals, usually males, marking territories, and wooing mates. However, in any one location, species may also compete with one another for occupation of acoustic space (that is, for bandwidth) and otherwise optimize their sound signals to features of their environment. We will explore these topics and others as we listen to and read about each of the various kinds of singers on earth, the biology of their sound production and reception, and the ways they attract mates while avoiding becoming meals for eavesdropping predators. We will listen to many different kinds of acoustic signalers across a wide array of acoustic communities in tropical and temperate settings, both terrestrial and aquatic, and we will examine sound spectra on a large screen as we listen and slow down and isolate sounds to help distinguish their parts. Finally, we will consider the biology and evolution of music in humans, considering evidence from brain studies, archaeology and anthropology, and the music of indigenous peoples. We will look at music parallels in different kinds in animals of other species. There will be field trips to listen to and record assemblages of local species. The overall objective is to awaken the students' sense, understanding, and appreciation of the acoustic environment from which we come, and the role of this environment in shaping human biology and culture. There is a fair bit of reading required in preparation for weekly discussions. Accordingly, participation will be expected for discussion of the readings and listening experiences.

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 22V

Physics and Big Questions (160194)

Gerald Gabrielse

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Three types of big questions will be considered. The first are the big questions about the limits and domain of physics. To start, what are the limits and domain of applicability of the classical physics studies studied in high school? How do these relate to special relativity, quantum mechanics and quantum field theory? Next, what are some of the big questions that physics seeks to answer. For example, what is the "standard model" of particle physics and how is it tested? Other important big questions relate to how physics informs some major challenges to our society. For example, what does physics say about the options for powering our homes and cars given limited petroleum reserves and the need to reduce carbon dioxide production? The final set of big questions is about the compatibility or incompatibility of physics and religious faith. Here we will consider very divergent answers in a climate of respect for what will be big differences in opinion.

Course Notes:

Open to Freshmen only.

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 23C

Exploring the Infinite (160198)

*Peter Koellner**W. Hugh Woodin*

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 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 begin our exploration of the infinite with questions like these. We will examine the different senses of the infinite by seeing how the infinite arises in many disciplines, from theology to the arts, from physics to modern mathematics. We will eventually focus on the infinite in mathematics and we will pursue its systematic study. But even here we are beset by difficulties. For there are 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.

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 23H

Anatomy and Ethical Transgressions in National Socialism (160215)

Sabine Hildebrandt

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course introduces students to the history and ethics of anatomy, and their relevance for current questions in medicine concerning the human body in life and death. The story of anatomy in National Socialist (NS or Nazi) Germany is an example of ethical transgressions in the anatomical sciences and reveals the complex relationship between anatomists and the Nazi regime. The historic causes of this development will be explored by examining the roots of the biologicistic NS ideology in the connections between anatomy, physical anthropology, the global eugenics movement and German racial hygiene. Many anatomists became members of the NS party, while others were persecuted for so-called "racial" and political reasons. An examination of the history of anatomical body procurement from ancient Greece to the 21st century demonstrates the changes of the traditional sources of bodies for anatomical dissection under NS rule, resulting in the use of many bodies of NS victims for anatomical purposes. Anatomical research changed with the exploitation of the rising number of bodies of executed men and women. Case studies of the work of individual anatomists reveal a gradual shift in the paradigm of anatomy. A few anatomists left the traditional paradigm- i.e. the gain of anatomical knowledge through work with the dead- in favor of a new paradigm- i.e. work with the "future dead"- in human experiments on prisoners who were subsequently murdered. Ultimately, anatomists became complicit with the government through their role in the complete destruction of the perceived "enemies" of the NS regime.

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 23I

GeoSciFi Movies: Real vs. Fiction (160219)

Miaki Ishii

2016 Fall (4 Credits)

Schedule:

R 0230 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 23K

Insights from Narratives of Illness (117969)

Jerome Groopman

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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.

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 23L

Medicine, Law, and Ethics: An Introduction (125133)

Shahram Khoshbin

2017 Spring (4 Credits)

Schedule:

MR 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The seminar explores medical, legal, and ethical aspects of medical care, with particular attention to medical decision-making at the beginning and end of life, participants in research on human subjects, human reproductive technologies, mental illness, and experimentation on animals. Historical background of present-day medical practices and relevant law to be discussed.

Recommended Prep: All students are welcome, but this seminar is particularly geared to pre-medical and pre-law students. Students are advised that this course is intended to be introductory.

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 23P

Physics, Math and Puzzles (109319)

C. Vafa

2016 Fall (4 Credits)

Schedule: R 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap: 17

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.

Course Notes: Friday class will be added if needed, TBD.

Class Notes: Section I: W., 4:30–6:30; Section II: F., 4-6

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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 23R

Asteroids and Comets (161261)

Charles Alcock

2016 Fall (4 Credits)

Schedule: M 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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.

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 23Y

All Physics in 13 Days (109575)

John Doyle

2016 Fall (4 Credits)

Schedule: W 0715 PM - 0914 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Some claim that there are 13 ideas or principles that can form the bedrock for a pretty good understanding our physical and technological world. These are:

1) Boltzmann factor and thermal equilibrium, 2) Turbulence, 3) Reaction rates, 4) Indistinguishable particles, 5) Quantum waves, 6) Linearity, 7) Entropy and information, 8) Discharges, ionization, 9) Relativity, 10) Nuclear binding energies, 11) Photon modes, 12) Diffraction, 13) Resonance. Each week we will discuss one of these principles and see how they explain certain things about the physical world. We will discuss these and connections with other principles, as well as how the principle shows up in technology and, more broadly, in our technological society.

Recommended Prep: Please note that this seminar will be geared to students likely to go on in physics or related areas, such as chem/phys or engineering. The introduction to certain principles is done with the expectation that students will return to a more formal course on the subject in the future. This course acts as a kind of road map for further studies in physics. Topics may change.

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 24E

The Physics and Applied Physics Freshman Research Laboratory (118807)

Jene Golovchenko

2017 Spring (4 Credits)

Schedule: WF 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This year's Freshman Seminar will enable students with musical training to bridge this knowledge with Physics, Mathematics, software and hardware via experimentation with sound and music. Teams will be guided by faculty, staff and a practicing software entrepreneur. The course will be accessible to students with an interest in science/engineering and who currently play a musical instrument, at least at an elementary level.

Course Notes:

The instructor will contact selected students for an interview by phone or Harvard email so remember to check your Harvard email during the Winter Break. Please make sure your application is final and complete when you submit it so that the instructor may review it before the application deadline to consider you for a possible interview.

Recommended Prep:

The course will be accessible to students with an interest in science/engineering AND who currently play a musical instrument, at least at an elementary level.

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 24G

A Brief History of Surgery (127976)

Frederick Millham

2016 Fall (4 Credits)

Schedule: R 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The history of surgery begins with the Hippocratic physicians whose principles were based, at least partly, on observation and measurement. However, surgical thinking for first three quarters of the "modern era" was dominated by Galen of Pergamum who, "fooled by his monkeys," established a school thought as false as it was tightly held. The exposure of Galen's errors by Vesalius in 1543 and Harvey in 1628 began a Medical Enlightenment. It would take until the 19th century for the next era of discovery to begin. During this time, the pace and significance of medical discovery increase, yet adoption of good ideas, like

antisepsis, seems to take much too long, while bad ideas find adherents in spite of poor or no supporting evidence. Throughout this period, the ghost of Galen continues to haunt hospitals and battlefields. It will not be until the 1930's that Galenism is banished from the wards. Our study will track this history and conclude with a consideration of the management of combat casualties from the time of the first "modern" surgeon, Ambrose Pare, to that of contemporary forward surgical teams in Afghanistan and Iraq. The seminar will consist of weekly discussion, informed by assigned reading and independent inquiry. We will visit the site of the first use of ether anesthesia, and duplicate William Harvey's experiments in the anatomy lab. From time to time we will be joined by other doctors with expertise in specific areas such as infectious disease, combat surgery and anatomy.

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 24K

The Surprising Science of Happiness (128118)

Nancy Etcoff

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

After a century of studying how to cure mental illness, scientists have started to explore what makes us happy. What have they discovered? In this course, we will critically examine the findings from the new science of happiness, including research in cognitive science, evolutionary biology, psychology, and neuroscience and reveal how this work alters our understanding of what happiness is, the optimal ways to achieve and increase it, the role of circumstance in its occurrence, its effect on our physical health, and its place in human nature. We will consider the notion of a biologically determined "hedonic set point," and question whether there are people who "have started in life with a bottle or two of champagne inscribed to their credit; whilst others seem to have been born close to the pain threshold," as William James noted over a century ago. We will examine how the brain's reward circuitry generates feelings of pleasure, desire, comfort and craving, and the ways it propels us to achieve biologically significant goals. Among the questions we will consider are: What is happiness for? Can one make oneself happier by conscious effort? What are some of the myths about happiness? Finally, is happiness a worthy goal for one's life? Highlighting the most rigorous and promising work in this field, we will attempt to construct a "happiness toolkit." The course will be didactic, interactive and experiential and provide an introduction to a burgeoning field of scientific inquiry.

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 24N

Child Health in America (119619)

Judith Palfrey

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 24Q

Biology of Symbiosis: Living Together Can Be Fun! (110305)

Colleen Cavanaugh

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

Class Notes:

W., 2-4 with occasional meetings until 5 pm for trips or projects

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 24U

How Did I Get Here? Appreciating "Normal" Child Development (128122)

Laura Prager

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Understanding "normal" growth and development may seem like a relatively easy task at first. We take the nuances of developmental differences for granted because we're so accustomed to experiencing them. Nevertheless, defining normal (versus abnormal) development is a complex and controversial task. Development involves a tricky intermingling of environmental stimuli, cultural and social expectations, rapid and not always intuitive changes in brain development, temperamental differences, genetic inheritance, and mind-boggling brain plasticity. The course will start with a consideration of general themes and then move to a chronologic perspective. First, we approach child development as a dynamic force, one which simultaneously engages multiple domains: social/relational, cognitive, physical, moral. We will then switch to examine stages of development in sequence, using our understanding of neurobiological, physical, cultural, and psychological factors to inform our assessment of how children change over time. Readings will include classic papers on development, textbook chapters that provide overviews of specific developmental stages, recently published research articles on genetic inheritance, selected contemporary children's and young adult literature, personal memoirs, and short stories written about childhood.

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 25N

Finding Connections: Perspectives on Psychological Development and Mental Illness (122458)

Nancy Rappaport

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The seminar's challenge will be to deepen our understanding of human development and how individuals cope with serious emotional or social difficulties (neglect, bipolar disorder, autism, depression, schizophrenia). We will use multiple perspectives: medical observations and texts that provide practical knowledge (e.g. The New England Journal of Medicine review articles), narrative readings to understand how patients experience the meaning of illness from the inside out (e.g. The Center Cannot Hold), visitors who will discuss their experience with mental illness, and how development-related mental illness is portrayed in the press (e.g. The New Yorker articles). We will start with the mental life of babies and how scientists interpret infants' nonverbal ways of finding safety and security. This begins the journey of our understanding fundamental needs for tenderness, holding, and making meaning. Understanding how conditions such as autism, depression, and schizophrenia are described in clinical research and literature will help us to appreciate the biological vulnerabilities and relational patterns that may disrupt the human connection. We will examine the resourcefulness required for both fragility and resiliency. Throughout the seminar, the instructor, as a practicing child and adolescent psychiatrist, will bridge the gap between

research findings, clinical applications, and everyday insight.

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 25O

Building a Living Cell One Brick at a Time (108555)

Alain Viel

2016 Fall (4 Credits)

Schedule:

W 0230 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

Synthetic biology is an emerging multi-disciplinary field of research aimed at developing solutions to problems impacting our individual lives and ultimately our long-term survival as a species. Some challenges can be addressed by the development of microorganisms re-engineered to perform new functions. New fast and effective methods to sequence the genome of re-engineered bacteria have been developed. In this "hands-on" laboratory course, students will modify the genome of *E. coli* and study the inner workings of nanopore sequencing, a method allowing for the fast sequencing of entire bacterial genomes. The course gives students the experience of how science is done and how technologies are developed through the practice of experimental inquiry. To understand how a synthetic biological system is built, students will learn how to design experiments and then test their designs. To understand how nanopore technology was developed and how the commercially available nanopore-sequencing instrument works, students will perform experiments illustrating the guiding scientific principles behind this technology. The weekly meetings will include short discussions of selected topics and a discussion of the planned experiments. During the 3-hour laboratory sessions, teams of students will have access to a fully equipped laboratory dedicated to undergraduate research and will perform experiments that they design during previous class meetings. This course will show how a multidisciplinary approach contributes to today's scientific discoveries. Students will have flexible access to the teaching laboratory to continue their experiments outside of the hours scheduled for the seminar.

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 25P

Neurotoxicology: Biological Effects of Environmental Poisons (120755)

S Counter

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar will explore a wide range of environmental and man-made neurotoxic substances and their effects on human and animal populations. Particular attention will be given to pediatric exposure to neurotoxic agents and associated neurodevelopmental disabilities, as well as neurobehavioral and immunological changes. The seminar will examine the impact on children of lead (Pb) exposure from Pb glazing activities, household paints, and automobile petroleum emissions in the environment. Mercury poisoning through contaminated foods, cosmetics, vaccine preservatives, inorganic mercury in teething powders, elemental mercury from amalgamation, and magico-religious rituals will define another area of study. The basic neurophysiology and neurochemistry of a number of other neurotoxins, including arsenic, tetrodotoxin, saxitoxin, botulinum, curare, cocaine, and "nerve gas" will be reviewed. What dangers do these toxins pose? What can or should be done to prevent exposure?

Recommended Prep: This course welcomes science and non-science concentrators. Some background in high school biological and physical sciences is useful and preferred.

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 25W

Responsibility, the Brain, and Behavior (120969)

Ronald Schouten

2016 Fall (4 Credits)

Schedule: T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 11

Explores philosophical and legal bases of the concept of individual responsibility as applied in the criminal justice system. Examines how forensic mental health professionals assess an individual's mental state at time of an alleged criminal act, the legal standards applied, and the social and political forces that help shape the legal decision. Considers the insanity defense; examines modern concepts of the biological basis of behavioral disorders and their relationship to existing standards of criminal responsibility.

Course Notes: The seminar may include an optional trip outside of class time to Bridgewater State Hospital, Massachusetts's maximum security forensic hospital. Transportation will be provided free of charge.

Recommended Prep: There are no prerequisites, but an interest in law, psychology, or related fields would be advantageous.

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 25X

Human Brain in Health and Disease: A Neurologist's Perspective (108257)

Thomas Byrne

2016 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 26F

Dreams: Our Mind by Night (107340)

Deirdre Barrett

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 26J

The Universe's Hidden Dimensions (121549)

Lisa Randall

2017 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

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.

Class Notes: Lisa Randall (Department of Physics)

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 26K

Transformative Ideas in Brain Science: War, technology, and disease pioneered discovery (156450)

Jeffrey Macklis

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar will offer an integrated historical-neurobiological-neurological introduction to foundational and transformative ideas in the ~3,700 year history of brain science, neuroscience, and "lay" neurology – all accessible to freshmen with interests from history, art, and literature to economics, social policy, and business to neuroscience and (molecular, developmental, organismic, evolutionary, or regenerative) biology. No background will be assumed. Rather, a series of historical vignettes and sources will be tied to modern understanding of elements of the nervous system, its organization, function, and modes of investigation and manipulation– and some historical contexts, often involving war, disease, serendipity, and technology advancement, will be highlighted as advancing knowledge in surprising ways. An interdisciplinary approach will benefit from each student bringing insights from their own reading of primary source and history of science texts, to be added to in-session discussion, with moderation and direction from me (JDM). We will visit a number of the Harvard Collections and museums, including Comparative Zoology, Herbaria, History of Science, the HMS Warren Anatomical Museum collection (Phineas Gage's skull and railroad tamping rod), the Harvard collection of historical scientific instruments (advances in microscopy, electrical measurement, e.g.), and the state-of-the-art Center for Brain Science imaging facility, providing context.

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 26V

Blood: From Gory to Glory (125286)

David Scadden

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Blood has long symbolized life and death, hope and horror, health and disease. Ritual places it rightly as representative of life itself. What it actually is as a substance depends on perspective. The course examines how blood, like many things we think we know, is different depending on context. Therefore, we examine how the ancients, literary and visual artists, the early experimentalists and current day explorers bring us different ways of understanding blood. We discuss how blood is a magical substance, a commercial commodity and a paradigm for scientific understanding of stem cells and regeneration. We read Dracula, debate the values inherent in a free market of body components like blood, conduct the experiments that proved blood has stem cells and meet patients undergoing therapy for blood gone bad.

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 26W

The Biology and Science of Cancer and Its Treatments: From Empiric to Scientific to Humanistic (125960)

George Demetri

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

"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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 26Z

What is Life? (156181)

Guido Guidotti

2016 Fall (4 Credits)

Schedule:

R 0230 PM - 0429 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 27I

Global Health: Comparative Analysis of Healthcare Delivery Systems (108829)

Sanjay Saini

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

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.

Class Notes: Sanjay Saini

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 30O

What is College and What is It For? (121171)

Paul Barreira

2017 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

In the fall of 2012, more than 20 million students enrolled in U.S. colleges and universities. Who are these students, and why do they go to college? What are they seeking? This seminar asks students to think and write critically about higher education, considering, in Clark Kerr's famous phrase, "the uses of the university," from a variety of perspectives: historical, sociological, economic and developmental. As they do so, the seminar will address the questions that have faced students, administrators and public legislatures for over three centuries: What constitutes a liberal arts education? What are its goals? How should students be assessed? What role does extracurricular life, such as sports and fraternities and sororities, play in a college education? Does a college degree certify a vocational education, an intellectual one or a moral one?

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 31D

Nietzsche (159736)

Mathias Risse

2016 Fall (4 Credits)

Schedule: W 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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.

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 31E

Money and Other Virtual Realities (109471)

Shigehisa Kuriyama

2016 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What is money? Its practical importance is plain, but its essence is a mystery. In different places, at different times, it has assumed such wildly varying forms as seashells paper notes, and computer data—a fact that reminds us that money isn't any fixed, concrete thing, a tangible object in the world, but rather a

sort of virtual reality, something whose presence and power depends entirely on human perception. What makes money seem so potent and real? The seminar will bring together exploration of this question with the study of illusionism in two other domains—cinema and close-up magic. We will not only read about and discuss the theory of how virtual realities like money work, but also pursue practical hands-on exercises in movie-making and the design of mystifying tricks.

Course Notes: No prior knowledge of economics, or experience with media or magic performance is required; the only prerequisites are curiosity and a spirit of adventure.

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 31G

The Pleasures of Japanese Poetry: Reading, Writing, and Translation (156179)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor **Enrollment Cap:** 12

When you hear Japanese poetry mentioned, do you automatically think "haiku"? This seminar will show you what you have been missing! The world of the classical waka and its modern descendant, the tanka, will be at the seminar's heart, but participants will also read examples of linked verse (renga) and modern poems in free and prose-poem forms. (And haiku too!) The seminar will examine poems and poets from the seventh to the twenty-first century, encountering such themes as desire, renunciation, time, memory, war, death, sorrow, and receptivity. Students will be encouraged to make connections with poems already known in other languages and traditions. All readings will be in English, but there will be ample opportunity for some Japanese to "rub off" in the process. Students will be asked to keep a diary of their encounters with the new poetry and will have the chance to practice the art of sequencing and to make their own translations based on literal renderings and explanations of Japanese originals.

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

Freshman Seminar 31J

Skepticism and Knowledge (121901)

Catherine Elgin

2016 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

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

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: 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

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 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 Ancient Athens (109474)

Adriaan Lanni

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 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. Although Athens is often praised for its participatory political institutions, the best-known example of Athenian justice is an embarrassment: the trial and execution of Socrates. Was the Athenian legal system a shining example of the potential of popular, democratic justice, or a cautionary tale suggesting that law is best left to experts? We will evaluate Athens' distinctively amateur legal system by reading surviving court speeches involving homicide, assault, adultery, prostitution, slander, treason, citizenship, property 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 (rape, adultery, prostitution, homosexuality), the trial jury, court procedure, and commercial law. Taught by a law professor, the focus will be on comparing ancient and modern approaches to problems faced by all legal systems. The broader goal will be to explore the role of law in a democratic society. Students will be expected to write one 5-page paper, to contribute to and lead one class discussion, and to participate in a "mock trial" of an Athenian homicide case.

Course Notes: 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 31Q

Literal Looking: What We See in Art (109624)

Peter Burgard

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 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, Klimt, Schiele, Kandinsky, Warhol, Richter.

Course Notes: 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 2-6 PM.

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 32M

Food for Thought: Culinary Culture in Spain and Beyond (109626)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The French have said that the history of a nation depends on what they eat. Yet in the case of Spain, it's clearly the reverse. What Spain has eaten has been a consequence of the country's vast -and often turbulent- history. Invasions, expansions, exile and immigration have created and continue to create the cuisine and culture, which will be our focus in this seminar. Likewise, we will consider Spain's culinary exchange with Latin America, with specific reference to Argentina, Peru and the Caribbean. From don Quijote's rudimentary repas, to Almodóvar's gazpacho, we'll conclude at the tables of the globalized metropolis. We will first consider food and identity, then food, its rituals and traditions. We will examine Spain from the Middle Ages until the present, the history and regions of the peninsula, and the culinary consequences of transatlantic voyages. We will also consider the repercussions of Europeans arriving in the 19th century, and those of the many closer, traumatic events of the 20th century, and beyond. The readings, all in English, are by novelists, historians, chefs, food critics, sociologists, poets, cartoonists and travel writers over the span of ten centuries. The films and videos are more recent, and will have subtitles. No previous knowledge of Spanish language, or travel to any of the countries mentioned, is required. Neither do prospective students need extensive cooking skills. The only pre-requisite is curiosity about what, why, and how the people of Spain and Latin America have eaten throughout their history, and how this reflects identity and culture of these lands.

Course Notes: The class will engage in hands-on sessions in the kitchen.

Recommended Prep: No previous knowledge of Spanish language, travel to any of the countries mentioned, or extensive cooking skills are required.

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 32R

Autobiography and Black Freedom Struggles (159835)

Tommie Shelby

2016 Fall (4 Credits)

Schedule:

W 0230 PM - 0429 PM

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 32V

The Art of Storytelling (122447)

Deborah Foster

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Throughout the centuries and across all continents, men and women have told stories to express the values they find in their common experiences of everyday life. While the multiple storytelling traditions of the teller influence the content and form of the emergent tale, each narrator shapes the story to reflect his or her own intentions, making it personally expressive as well as publicly meaningful to a particular audience in a specific place and time. Drawing on scholarship of oral storytelling traditions and reading (in translation) myths, tales, legends, plays and other forms from several traditions, this seminar will examine the nature of storytelling, its enduring appeal, and its ability to adapt to multiple new platforms (stage, print, film, internet). Participants will engage in the storytelling process itself in order to understand better the interrelationship of structure, plot, character, imagery, rhythm, voice and gesture to the story as a whole in a variety of media, ranging from mime to video.

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 32X

Topics in Indo-Tibetan Buddhism (116129)

2016 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Through the study of Tibetan Buddhism, the members of the seminar will consider important issues of cultural contact by investigating a series of interrelated topics that have played a significant role in Tibetan history and that are connected to Tibet's acculturation to Buddhism in the eighth and ninth centuries. Which aspects of Tibetan Buddhism are indigenous? Which were imported with Buddhism itself from China and India? The seminar will seek to answer these questions through the study of several historical aspects of Tibetan society including the different narratives of Tibetan kingship, the formation of schools of Buddhist thought, the transmission of texts, scholastic loyalty, monasteries and their inhabitants, the appearance of Buddhist mysticism in the Tantra, and reincarnation—one of the defining features of Tibetan Buddhism. After developing a sense of the historic role of Buddhism in Tibetan life, the members of the seminar will consider the role of Buddhism and the Dalai Lama in contemporary Tibetan culture and society.

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

Freshman Seminar 330

Animation--Getting Your Hands on Time (126211)

Ruth S. Lingford

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

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

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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 33X

Complexity in Works of Art: Ulysses and Hamlet (116807)

Philip Fisher

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 34O

You and Your Camera (108513)

Peter S. Pershan

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The goal of representing the 3-dimensional world on a 2-dimensional surface dates back at least 30,000 years. For nearly all of these past centuries there were relatively few people who had the talent to create

realistic 2-dimensional images of the people and things that wanted preservation. Although photography has changed this there are still significant differences between the images that most people create and the photographs of leading photographers. The hope is that this seminar will give students the tools to improve their photographs. After a brief review of the historical review of art and photography the seminar will proceed to discuss the components of a modern camera, what the components are and how they work. Topics to be covered include both the physical optics of simple and compound lenses as well as the quantum physics that is the basis of the electronic devices that are fundamental to digital photography. The differences between the RAW, JPEG and TIFF methods for storing digital photographs will be discussed along with artifacts such as the aliasing that can arise in the digitization of images. Exercises will include, amongst other things, how to manipulate images using the open source GIMP software. An essential issue for color photography is the manner in which the human visual system transforms the wavelength information in the light entering the eye into perceptions of color. The seminar will explain the trichromatic theory of color vision and then discuss the management systems for color printing.

Course Notes: Arrangements for loaned cameras will be made for those that do not own one.

Recommended Prep: Ideally students should have 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 34S

The Art of Noticing (108514)

Gordon Teskey

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This is an advanced writing course on writing about poetry, music and art. The assumption of the course is that noticing is a mental discipline like any other and can be cultivated by good habits, exercises and practice. Noticing is also the one basic mental practice shared by the sciences and the humanities, and is indispensable to both. The word 'aesthetics' is from the Greek word for 'perception'—arguably interpretable as 'noticing.' After the eighteenth century, aesthetics came to mean philosophical meditation on art. But in this course aesthetics means the art of noticing things one doesn't normally see, and deciding which of these things is important. We will be examining together in the classroom poems and works of visual art, and there will be outings to the Harvard Art Museums, the Museum of Natural History as well as to the Boston Museum of Fine Arts and the Isabella Stewart Gardner Museum. Evaluation will be based on writing done in and out of class in a journal each student will be required to keep. Journals and papers will be turned in at the end of the class for a cumulative evaluation interview.

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 35E

What is Beauty? (125964)

Francesco Erspamer

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 35N

The Art and Craft of Acting (126838)

Remo Airaldi

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 36G

The Creative Work of Translating (128124)

Stephanie Sandler

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

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

Translation makes culture possible. Individual writers and thinkers draw sustenance and stimulation from works created outside their own cultures, and artists working in one format get ideas from those working in entirely different media. Translation between languages and between art forms will center our seminar's work. Taking a broad view of translation as a mental activity, we will study poems, fiction, film, photography, and music. We will stretch our own imaginative capacities by transposing material across media and genres, creating homophonic translations, and translating between languages. We will work individually as well as collaboratively. We will read a small amount translation theory, and some reflections by working translators. We will invite into our classroom a practicing poet, artist, and translator or two, attend poetry readings and lectures at Harvard, and have at least one field trip, to the Boston MFA. The only requirement is some knowledge of a language besides English – and a readiness to play with languages, art forms, and texts. Readings from Kazim Ali, Gennady Aygi, Walter Benjamin, Caroline Bergvall, Jorge Luis Borges, Joseph Brodsky, Anne Carson, Emily Dickinson, Forrest Gander, Robert Grenier, Susan Howe, Edmond Jabès, Velimir Khlebnikov, Vladimir Nabokov, Sappho, W. G. Sebald, Rosmarie Waldrop, Wang Wei, and the Bible; music by John Adams, Luciano Berio, and David Grubbs; artwork by Peter Sacks, Frances Stark. Films to include *The Clock*, *Despair*, and *The Golem*.

Course Notes: Open to Freshmen only. This course includes student art-making as part of the Elson Family Arts Initiative.

Recommended Prep: Requires knowledge of one language besides 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 36J

Folklore and the Culture of Childhood (128140)

Maria Tatar

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course begins by examining the stories of Charles Perrault, the Brothers Grimm, and Hans Christian Andersen and explores the migration of fairy tales into literary and cinematic cultures for adults and for children. From fairy tales we turn to fantasy literature and to the great counterfactuals in Other Worlds constructed for children. Lewis Carroll's *Alice in Wonderland*, J.M. Barrie's *Peter Pan*, J.K. Rowling's *Harry Potter and the Deathly Hallows*, and Neil Gaiman's *Ocean at the End of the Lane* will guide us through our investigation of what Graham Greene called the "excitement and revelation" of books read in childhood.

Course Notes: Open to Freshmen only.

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 36P

To Far Places: Literature of Journey and Quest (126907)

William A. Graham

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, we read a highly diverse group of engaging texts in English translation. Most are fictional, mythic, or epic texts. All engage the theme of journey, quest, pilgrimage, passage, or sojourning. We will be attentive to enduring themes and basic questions associated with this varied literature, including parting and return, separation and reintegration, homelessness and homecoming, epic adventure and exploration, trial and suffering, loss and recovery, heroic action, tragedy, pathos, orientation and disorientation, internal and external travel, faith and courage, aesthetic vision, heightened perception, self-discovery and growth, companionship, loneliness, risk, and death. Readings will be selected from among the following: Gilgamesh, J.R.R. Tolkien's *Hobbit*, Homer's *Odyssey*, Virgil's *Aeneid*, Matsuo Basho's *Narrow Road to Oku*, Hermann Hesse's *Siddhartha*, Thomas Mann's *Death in Venice*, Rudyard Kipling's *The Man Who Would be King*, Ashvagosha's *Life of the Buddha*, Shusaku Endo's *Deep River*, Annie Dillard's *Pilgrim at Tinker Creek*, John Hersey's *A Single Pebble*, Charles Frazier's *Cold Mountain*, Fariduddin Attar's *Conference of the Birds*, Naguib Mahfouz's *Journey of Ibn Fattouma*, Cormac McCarthy's *The Road*, Rachel Joyce's *The Unlikely Pilgrimage of Harold Fry*, and Italo Calvino's *Invisible Cities*.

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 36S

Comparative Historical Mythology (128176)

Michael Witzel

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Deals with an innovative approach to comparative mythology by incorporating an *historical* approach, not by the commonly assumed archetypes or diffusion. Working backwards from our earliest written sources (Egypt, etc.), successively earlier stages are detected through repeated reconstructions. Recent developments in genetics, archaeology, linguistics support the proposed historical model that tentatively reaches back to the "African Eve". Testing the proposal offers a wide scope for students participation and research in texts and in the sciences. 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 36X

Money Matters (108768)

Evridiki Georganteli

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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? Seminars 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 artefacts. 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 37K

Horror in Literature and Movies: Cultural, Psychological, and Scientific Aspects of the Horror Genre (156293)

Steven Schlozman

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 37U

Bob Dylan (119171)

Richard Thomas

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will examine Dylan as a musical, literary, and general cultural phenomenon, in the context of popular culture of the last 55 years, but also in the context of the much more long-lived poetic, literary and musical cultures of which he is demonstrably an important part. Dylan has been at the center of popular culture ever since he arrived in New York City on 24 January 1961, from Hibbing MN, by way of Minneapolis,

Madison and Chicago. The seminar will trace the evolution of his songs and lyrics from its early folk, even earlier rock and roll, gospel, and protest roots, through the transition from acoustic to electric, also through the many evolutions, reinventions, and innovations that followed—and that continue to emerge. We will also focus on Dylan's frustrations of audience expectation, from the anger evoked by his apparent abandonment of the serious protest and static urban folk traditions, to his apparent embracing of Christianity, to attacks focused on Dylan's "plagiarism" which show a lack of understanding of the vital and original literary process that expects the reader/listener to notice the thefts and reworkings. The seminar will also explore the multiple versions of many of Dylan's songs that show him to be not unlike an oral poet in his ability to re-perform and recreate through performance, in the process often transforming utterly the original lyrics and meanings of his own songs. Attention will be given to the ways in which Dylan's career builds up through periods of evolution and experimentation to productions that can only be called "classics" from a diachronic perspective, among others *Highway 61 Revisited* (1965), *Blonde on Blonde* (1966), *Blood on the Tracks* (1975), *"Love and Theft"* (2001), *Modern Times* (2006), *Tempest* (2012), and the bootleg and outtakes from the 1990s to the astonishing *Telltale Signs* (2008) and the highly revealing *The Cutting Edge* (2015). The seminar will also consider Dylan's role in film, particularly the brilliant commercial failure, *Masked and Anonymous*, from 2003, a work of high allegorical import. We will also look at Todd Haynes' insightful 2007 movie *I'm Not There*, which captures the essence of some of Dylan's persona creation, even though it initially met with bafflement from many critics. We will also read Dylan's *Chronicles* vol. 1, itself a work of genius, a sprawling Dylan prose song posing as an autobiography.

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 38V

Film Music and Film Sound (108913)

Carolyn Abbate

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar centers on classic film music written for movies from the 1920s to the 1960s, and will discuss some of the very greatest soundtracks and musical scores from this era, dealing with both Hollywood and European cinema. We also explore film sound in general: the technologies that made silent movies "talk," the rules and tricks of sound and music production for film, and the scientific and aesthetic theories behind different approaches to the soundtrack.

Course Notes: Mandatory film screenings will be held on Monday evenings, 7-9PM. Students do not need to read music for this seminar: film music and sound are aural arts, based on listening while seeing, and we rarely refer to musical notation.

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 38X

Work: an Audio/Visual Exploration (107839)

Robb Moss

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

A video and audio production course, the class explores the nature, contours, and experience of working people in the City of Cambridge. Film screenings, readings, and journal writing augment the central activity of the class, which is to find aural and visual ways to expressively explore a range of work-experiences.

Course Notes:

1-hour labs will meet occasionally after class, Weds, 4-5. No previous production experience is necessary to take this class, and the class can be considered a gateway course for admission into the Department of Visual and Environment.

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 39N

The Call of Beauty (109953)

Elaine Scarry

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Across the centuries, philosophers, poets, scientists, and mathematicians have meditated on the nature and power of beauty. Some have said beauty calls on us to educate ourselves; others have said it is a call to repair the injuries of the world. Our readings will come from both men and women: Plato and Sappho in ancient Greece; Aquinas and Lady Murasaki in the medieval period; Rilke and Maya Lin today. We will study features associated with beauty such as color (e.g. "The Lady and the Unicorn" tapestries depicting the five senses) and symmetry (e.g. Augustine's *De Musica*; a book on symmetry by astrophysicist Mario Livio; a recorded debate among physicists about math and beauty). Does the call of beauty change according to its location? Among the sites we will contemplate are the beauty of earth (e.g. the writings of environmentalist Rachel Carson; the ephemeral sculptures of Andy Goldsworthy) and the beauty of faces (such as Homer on Helen, Seamus Heaney on an unnamed soldier).

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 40D

The Transformation of Marketing (160713)

Elie Ofek

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Marketing is the process by which an organization creates value for customers and extracts a share of that value for the organization. The seminar will cover the basics of marketing management and explore how the advent of new digital technologies, the increasingly global nature of business, and recent societal trends are impacting the marketing field. The seminar draws upon concepts in psychology, sociology and economics and infuses many examples to illustrate relevant issues. Each meeting covers a specific topic, with pre-readings forming the basis for in-class discussion. There will be two short assignments during the term and one final paper.

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 40E

Law and Society through the Cinematic Frame (160785)

Ofrit Liviatan

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 40F

Sex, Technology, and Trump: What Lies Ahead for The Constitution (159741)

Laurence H. Tribe

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Donald Trump's unexpected victory on November 8th represents a seismic shift that may soon affect—even during this semester—subjects including separation of powers, federalism, immigration, corruption, religious freedom, and freedom of speech: in short, all things constitutional. Yet, as unpredictable as the future may be, the decisions of the executive branch and the electorate remain constrained, at least in theory, by a legal system built on a Constitution that emerged from the social and political conflicts of eras long past. Students entering the Class of 2020 weren't alive when civilization-ending military conflagration seemed a real possibility, or when an American president was driven from office because of a scandal linked to hacking the opposing candidate's private information. Today's students cannot easily recall a time before the terrorist attacks of 9/11 and the global responses they triggered. Nor can they imagine a world before the internet, social media, and interactive videogames, a world not immersed in images of sex and violence—a time more innocent, perhaps, yet in many ways more repressive. Social and cultural revolutions have upended the pace of political upheaval and conventional understandings of family, sexuality, and intimacy. Economic dislocation and a sense of exclusion have disrupted partisan affiliations. Scientific revolutions and technological innovations have provided new opportunities for communication and connection even as they have created new mechanisms for surveillance, profiling and control—at once improving democratic accountability and yet strengthening the state's grip and the prospects for tyranny. Adapting the words of this Constitution and the values it embodies requires analyzing the blend of politics and law practiced in and by the United States Supreme Court and influenced by popular culture and political discourse. This seminar, drawing on judicial opinions and secondary sources, will explore how our most basic legal framework, that of the U.S. Constitution and the law surrounding its interpretation and implementation, shapes and is shaped by modern forces battling for the character of the national soul.

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 40J

Advice to Young Leaders (127970)

David Armitage

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Many of the classic works of political and ethical theory in the western tradition were written for young people about to enter public service or positions of authority. This Freshman Seminar takes a selection of these major texts of advice and encouragement, among them works by Plato, Aristotle, Cicero, Machiavelli, Burke, James, Weber, and Woolf. The class will introduce students to some major thinkers and ideas through a selection of texts that might speak to their own condition and ambitions. It will also show how to treat such works historically, in their own terms and their own contexts, while also applying them to current concerns and dilemmas. The overarching aim of the class will be for students to think rigorously about their own imminent responsibilities as citizens and leaders by reflecting on arguments addressed to similar rising generations in the past, in classical Greece, ancient Rome, early modern Europe, the eighteenth, nineteenth, and early twentieth centuries.

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 40L

Free Speech (110427)

Sanford Ungar

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 41D

Sick and Tired of being Sick and Tired: Health Disparities and African Americans (159832)

Evelynn Hammonds

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Since the arrival of Africans from Africa to America, their health and health care has been a critical issue for the nation. From the era of slavery to the present, African Americans have been disproportionately burdened by disease and ill health. Health disparities are the "inequalities that occur in the provision of healthcare and access to healthcare across different racial, ethnic and socioeconomic groups." This course examines this issue over the long time frame from the 17th century to the present. Currently, compared to the white population, African Americans are at an overall greater risk for many serious and life threatening diseases. This course will examine how these disparities emerged over time. It will explore the strategies and practices that African Americans employed to improve their health care. It will also examine, the ways that cities, states and the federal government supported or ignored the health of African Americans.

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 41E

The American Death Penalty: Morality, Law, and Politics (109475)

Carol Steiker

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will address the controversies that swirl around the American death penalty in the distinct but related contexts of morality, law, and politics. At the level of moral theory, we will consider whether the death penalty is ever justified as a state practice, both in the abstract and in application, given concerns about its fairness and efficacy in deterring crime. We will explore the U.S. Supreme Court's "constitutionalization" of capital punishment starting with its landmark decision in 1972 in the case of *Furman v. Georgia*. We will trace the Court's attempt to deal with issues of fair process, proportionality,

cruelty, reliability, and racial discrimination. Close readings of key opinions will show how the Court's interpretation of the majestic generalities of the Constitution—the guarantees of "due process", "equal protection," and protection from "cruel and unusual punishments"—have been informed by moral theory. Finally, we will consider the American death penalty in political context, both nationally and internationally. We will assess explanations for the anomaly of American retention of capital punishment, alone among Western democracies. We will consider how moral philosophy and legal regulation have affected the course of the American death penalty in the political sphere and contemplate the legal and political future of the institution. Will (or can) the death penalty be reformed? What are the prospects for nationwide abolition (or large-scale resurgence)? Will (or should) the death penalty's future lie in the hands of the courts or the political branches of government?

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 41F

Feuding and Peacemaking in Viking Age Iceland (c.870 to c.1150 C.E) (159806)

Stephen White

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Settled primarily by people from the Scandinavian mainland, Viking Age Iceland (c.870 to c.1150 C.E.) was a stateless society with a highly sophisticated legal culture but without public officials to adjudicate disputes, enforce the law, or punish legal violations. The main sanctions against wrongdoing were monetary compensation, vengeance, feuding, and outlawry. To understand how this complex but unstable legal order was maintained and how competition for honor and power was kept within bounds, the seminar uses close readings, written analyses and class discussions of Icelandic family sagas, poems, historical narratives, and legal texts to study feuding and peacemaking, honor and shame, anger and hatred, kinship and marriage, gender, chieftaincy and clientage, gift-giving and plundering. It gives particular attention to the politics and group psychology of violent revenge and the roles of both men and women in containing it. By studying these topics in a medieval Icelandic context, the course also introduces students to subjects of ongoing research and controversy among historians of early Europe and to the social theories and paradigms that underlie their work. The course presupposes no previous knowledge of medieval history or literature.

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 41J

The Problem of Economic Development (156421)

Michael Kremer

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Understanding the determinants of the wealth of nations has long motivated the study of economics and it is arguably the most important problem in the field for human welfare. This seminar will examine the problem of economic development, looking both at historical experience and at contemporary issues in developing countries. It will focus on writing in economics, but will also draw on other disciplines, including history, political science, and sociology. The course will start with readings of Adam Smith, Karl Marx, and Max Weber. Participants will then read non-technical works illustrating some of the techniques and modes of reasoning associated with contemporary microeconomics and statistical analysis. Finally, it will conclude with contemporary writing on development, including work that addresses big-picture political economy models of the role of institutions in development, a historical account of India since independence, and more microeconomic approaches.

Course Notes: Open to Freshmen only.

Recommended Prep: Students are expected to have had some background in economics, such as an AP economics course in high school, Ec 10a, or simultaneous enrollment in Social Analysis 10.

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 41K

Human Rights, Law and Advocacy (156502)

Susan Farbstein

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 41P

American Presidential Campaigns and Elections 1960-2016 (124777)

Maxine Isaacs

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 41R

Media in American Politics (159837)

Matthew Baum

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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.

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 42C

The Role of Government (160196)

Oliver Hart

2017 Spring (4 Credits)

Schedule: M 0300 PM - 0459 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

The U.S. Energy Revolution and its Implications (160203)

James H. Stock

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 10% reduction in U.S. carbon dioxide emissions, and economic growth. This course examines the changing U.S. energy landscape, energy security, U.S. climate policy, and the connection between these issues and our own lives. 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 by looking at our – your – energy and carbon footprint, how much it can change, and how it connects with broader issues of energy markets, energy security, and climate change. The course then dives into three current policy issues: biofuels, the mining of coal from public lands, and the regulation of CO₂ emissions from fossil-fuel fired power plants. In each case, critics complain that these policies are expensive, ineffective, and/or have unintended consequences, while others complain that they don't go far enough given the magnitude of the challenge posed by climate change, and we will evaluate these arguments.

Course Notes: Open to Freshmen only.

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 42N

From the Arab Spring to ISIS: National Security Challenges in the Mideast (124885)

Charles Freilich

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 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 42R

Technology to Save the World (160206)

Latanya Sweeney

2017 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Technology designers are the new policy makers. No one elected them and most people do not know their names, but the arbitrary decisions they make when producing the latest gadgets and online innovations dictate the code by which we conduct our daily lives and govern our countries. As technology progresses, every societal value and every state rule comes up for grabs and will likely be redefined by what technology enables or not. No one is thinking about how it all fits together or falls apart. This class is a hands-on lab exploration to reveal unusual and insightful ways technology is changing our world and what we, in our lab course, can do to shape that change.

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 42U

The Laws of War and the War on Terrorism (125124)

Gregg Peeples

2016 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The United States is currently engaged in a "Global War on Terrorism." How that war is prosecuted has been the subject of heated national and international debate. How do (or should) the "laws of war" regulate the conduct of the United States - its officers, soldiers, and agents? This seminar will explore the historical context for this debate. We will examine the development of the two central topics addressed by the Laws

of War: jus ad bellum, which outlines a set of legitimate justifications and circumstances for the use of armed force; and jus in bello, known as the Law of Armed Conflict, which relates to the conduct and duties of belligerent states (and their soldiers) during times of war. We will investigate how governments, militaries, non-governmental organizations, lawyers and scholars have interpreted these laws, paying particular attention to examples of military interventions and intra-state conflicts (such as civil wars and insurgencies). The seminar will also look into relevant U.S. law and institutions. Finally, drawing on this historical and legal background, seminar participants will engage in a series of informed discussions on how these laws, both international and domestic, have influenced the manner in which the U.S. has conducted military, intelligence, and anti-terrorism operations since 9/11.

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 43C

Human Rights and the Global South (160211)

Jacqueline Bhabha

Caroline Elkins

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 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.

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 43D

Christianity and Slavery in America, 1619-1865 (160213)

Catherine Brekus

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

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 argued that slavery was sanctioned by the Bible. This course 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. 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? Students will read major historical interpretations of slavery, but they will particularly focus on primary documents, including proslavery tracts and sermons, abolitionist speeches, poems, and the personal religious narratives of enslaved men and women. We will also read parts of Harriet Beecher Stowe's *Uncle Tom's Cabin*, one of the most controversial novels ever published in the United States. In addition to discussing the readings during class meetings, we will listen to spirituals and analyze paintings, photos, and other objects (for example, abolitionist tokens). In addition to our regular class meetings, we will take a guided walking tour of Boston's Black Heritage Trail. The tour will include an exploration of the African Meeting House.

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: the Effects of Early Adversity on Brain and Behavioral Develop (160221)

Charles Nelson

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 43H

White Collar Blues?: Work in the Age of Flexible Capitalism (160231)

Rachel Meyer

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Does flexible work lead to liberation or loss of identity? Does it bring self-fulfillment or insecurity? This course will examine the ways in which workers' connections to employers, occupations, and locations have become more fluid and transitory, and we will critically engage in the debate about the social and personal consequences of such "flexible" labor. We will investigate what flexibility means in a variety of economic sectors and occupations, exploring the 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 personalities, life circumstances, and connections to each other? What is meaningful work? Our approach will be rooted in the crucial question of workers' control over their own labor and we will explore this through case studies. What does flexibility mean for tech workers in Silicon Valley and bankers on Wall Street? Throughout the course we will pay particular attention to occupations where social class is ambiguous or problematic, leading us to the question: what does it mean to be a worker versus a professional? In examining the labor process under modern capitalism we will focus on both its structural aspects as well as on culture, ideology, and identity. And we will examine how the workplace intersects with gender, the family, and one's experience outside of the factory gate or office cubicle. We will read prominent social theorists along with a variety of ethnographic accounts which in different ways seek to elucidate the conditions of work under modern capitalism.

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)

2016 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course will address some of the fundamental questions about the nature of the self, issues which 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 course is that no individual or society can thrive without resting on a fundamental value system or symbol-system which provides some kind of orientation to the cosmos. The course 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 course 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 of 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 44G

Public Policy Approaches to Global Climate Change (115417)

Richard Cooper

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

14

After a review of what is currently known about greenhouse gas emissions' possible impact on climate and of how such knowledge is acquired, the seminar will explore the possible impact of climate change on social and economic conditions over the next century. Participants will investigate possible public policy responses to these developments, including actions both to adapt to and to mitigate climate change. What would be the costs of adaptation? Would an investment in mitigating the changes be worthwhile? The seminar will also address the requirements and possibilities for international cooperation in dealing with the problem of global climate change, the solution to which transcends national boundaries and competence. Throughout, the seminar will emphasize the analysis of complex problems in public policy. Members of the seminar will be exposed to concepts of cost-benefit analysis and considerations of uncertainty in decision-making. The seminar will rely on student research.

Course Notes: Open to Freshmen only.

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 48E

Health and Mental Health in Everyday Life (128123)

Mary Ruggie

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Why do students feel ill before an exam? Why do women seem to suffer more than men from depression and eating disorders, whereas men use and abuse substances more than women? Why do some race/ethnic groups have better or worse health and mental health outcomes than others? These are some of the questions this course addresses. Using interdisciplinary perspectives we will investigate how such social and personal characteristics as gender, race/ethnicity, family background, and self-esteem impact health and mental health behaviors and outcomes. We will also examine how specific configurations of circumstances and contexts contribute to health and mental health problems. For instance, college students, regardless of gender, race/ethnicity, etc., are increasingly experiencing stress and turning to amphetamines at higher rates than young adults who are not in college. One goal in these classes will be to explore causes and consequences. Another will be to understand the role of individuals themselves, their personal and social support networks, and health care professionals in developing and guiding positive strategies for coping and healing. Throughout, we traverse the boundary between health and illness in order to understand the complex web of factors that create and jeopardize well-being. Students will present analyses of the readings in class and write short papers based on class readings and discussions, as well as additional research. Students will also give two brief presentations: a team project and a representation of health and/or mental health in the arts.

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 48V

North Korea as History and Crisis (122932)

Carter Eckert

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Explores the historical context of the present crisis on the Korean peninsula and engages students in current debates about the crisis from a variety of different official, institutional, and popular perspectives, including those of North and South Korea, the United States, China, Japan, Russia, and other concerned parties, such as the United Nations. Students encouraged to develop own perspectives on resolving crisis. Examines role of historical forces in shaping the crisis and its possible resolution.

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 49G

The Holocaust in History, Literature, and Film (119999)

Kevin Madigan

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will approach the Nazi persecution of European Jewry from several disciplinary perspectives. Initially the seminar will explore the topic historically. In these weeks, the seminar will use a variety of historical materials dealing with the history of European anti-semitism, German history from Bismarck to the accession of Hitler, the evolution of anti-Jewish persecution in the Third Reich, and the history of the Holocaust itself. Sources to be used will include primary sources produced by the German government 1933-1945, by Jewish victims-to-be or survivors, documentary films, and secondary interpretations. The aims of this part of the seminar will be to understand the basic background to and narrative of the Holocaust, to introduce freshmen to the use of primary historical sources, and to familiarize them with some of the major historiographical debates. Then the members of the seminar will ponder religious and theological reactions to the Holocaust. Here the seminar will use literary and cinematic resources as well as discursive theological ones. The seminar will also consider the historical question of the role played by the Protestant and Catholic churches and theologies in the Holocaust. The seminar will conclude with an assessment of the role played by the Holocaust in today's world, specifically in the United States. Throughout the seminar, participants will use various literary and cinematographic sources and test their limits in helping to understand and to represent the Holocaust.

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 49N

Measurements of the Mind: The Creation and Critique of the Psychological Test (121907)

Marla Eby

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 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 50C

The Art, Science and Technology of Glass (202997)

David Clarke

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Glass is ubiquitous in our daily lives so it may be easy to forget what a remarkable material it is. It allows the passage of light and yet sequesters heat. Able to be colored and shaped, glass has been used for millennia as an aesthetic medium, whether in jewelry, stained glass windows, such as in Memorial Hall, and in the modern glass sculpture of artists such as Dale Chihuly. Glass has transformed the way we can view the world, through microscopes, telescopes or eye-glasses. Glass formed into fibers serves as the basis for modern telecommunications and glass can play a role in solar energy engineering. At a larger scale, glass is now also a substance for architectural expression. Glass is a material for all ages and all seasons, a material that can be plastic as well as brittle, a material that can be manufactured at the nanoscale and yet cast in sheets. Using a combination of readings, experimental exploration and discovery, students will have the opportunity to learn why glass is so unusual and how it has profoundly changed Society in many ways. The basis for many of its unusual properties, as well as its ability to be formed into complex shapes, will be illustrated by experimenting on the origins of color, the dichotomy between its plasticity and brittleness, its optical properties as well as its crystallization behavior. Many of these experiments also illustrate some of the essential elements of modern materials science and engineering. Each class will include readings describing the historical, artistic or scientific basis for the individual topics. Students will also undertake a research project culminating in a final, preferably video presentation.

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 50D

"Where are you from?" Ancestry in the age of genomics (202998)

David Haig

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 50E

The Science of Cats (202999)

Jonathan Losos

2016 Fall (4 Credits)

Schedule:

W 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will focus on how scientists are using state-of-the-art methods from the fields of evolutionary biology, ecology, behavior and molecular biology to understand *Felis catus*, the housecat. Questions we will examine include: From what species was the housecat derived and when and where did domestication occur? Is the housecat actually domesticated and, if so, how did that happen? Is the behavior of housecats a legacy of their evolutionary past or does it represent adaptation to living with humans? What effect do housecats and their feral relatives have on local ecosystems? What is the history of cat breeds and how are new ones developed? Is there anything useful to be learned by comparisons with—shudder—dogs? We will also consider the role of cats in art and human culture. We will approach all of these questions not only through readings, but also by field trips to museums and local cat events (film festivals, cat shows), laboratory genetic exercises sequencing cat DNA, and behavioral studies using kitty-cams.

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 50F

Artificial and Natural Intelligence (203000)

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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. This Seminar targets students that are interested in brains and computers in equal measure, and are comfortable with analytical thinking (logic, math etc).

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 50G

Where Do We Come From? What Are We? Where Are We Going? (203083)

John Huth

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This seminar explores the human sense of 'place' in spatial, personal, and social contexts. Starting from considerations from the neurosciences and cognitive psychology, we first examine local space: how we orient ourselves where the universe is a plane dividing land and the sea from the sky. The correlation of spatial and social consciousness is explored – how the language of spatial orientation becomes a metaphor for social structure and how people lead their lives. The metaphor of journey as life has a neurological basis. We examine conceptions of the sky and earth in a number of cultures, including cosmographies. As a turning point, we examine Dante Alighieri's Paradiso as a window into the concept of the universe in Medieval Europe. Beyond this we examine the emergent view of the solar system, and the concept that physical nature on earth is the same as in the sky (Newton). Since Newton, astronomy and physics have combined to create an expanding vision of space and time that stretches the human capacities to envision the universe. We look at how Einstein's special relativity mixed space and time, and the emergence of the cosmological principle in an expanding universe. We survey the current knowledge of the structure of the universe, including the possibilities of multiple universes and what that might imply. Coming full circle, we explore whether scientific constructs in quantum mechanics and the cosmological principle can also be employed as meaningful social metaphors.

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 50H

The Biology of Movement (203243)

Andrew Biewener

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 50I

The Temporal Universe (203269)

Jonathan Grindlay

2017 Spring (4 Credits)

Schedule:

T 0700 PM - 0859 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 gigayears for galaxies to milliseconds for collapsed stars (neutron stars and black holes). In this seminar we shall explore stars and 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 an example of each of these two types of variable stars 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 of this object 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 book Black Hole (Bartusiak). 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 Physical Science or Engineering concentrations.

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

Freshman Seminar 50J

The Exceptional Primate: Debating Key Questions in Human Origins (203396)

Manuel Dominguez-Rodrigo

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What does it mean to be human? Do we understand "humanity" from traits we share with other animals, or by examining what separates us from them? What constitutes a "human" body, brain, or behavior, and how are these aspects of ourselves the products of long-term adaptation? The origins of humanity can be studied from several interrelated perspectives: biological, behavioral and adaptive. In this freshman seminar, we will explore how these three perspectives can be integrated to better understand our origins and to address the "big questions" that drive research on our evolutionary history. Each course meeting will focus on one aspect of humans as unique primates, for example our physical movements, eating patterns, or social behaviors. Through readings, discussions, and hands-on learning, including visits to the Peabody Museum collections, we will examine the roots of our uniqueness. We will rigorously examine and critique the scientific evidence for six million years of human origins, including fossil, genetic, and archaeological data. At the same time we consider evidence that some traits that are not, as commonly supposed, unique to humans, but rather are shared with other primates. Discussion of "exceptionally human" features will not be limited to the past, but will also take students into the present, for example by critically examining the ways in which our modern skeleton, our digestive system and contemporary health conditions, our diverse physical appearances, our choices of intimate partners, and our tendencies toward violence or peacemaking have been shaped by long-term evolutionary processes.

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 50K

Neurofashion (203398)

Kevin K. Parker

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How does the way our brain is encoded to process visual signals influence the clothes we like? Some classic fashions, such as the Little Black Dress and the tuxedo seem timeless. A close examination of these fashions suggest that in some form, they have transcended time and culture. If they are conserved in this manner, it suggest that there may be some biological reason why these fashions are so universally appealing. This seminar will examine fashion and visual signal processing in the human in an effort to understand if the structure-function relationships in the brain effectively 'hard wire' us to prefer some clothing. We will cast a broad net from the design of fashions, their manufacture, the influences of culture, and neuroscience in an attempt to understand the fundamental laws of fashion.

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 50L

Quantum Entanglement (203399)

Subir Sachdev

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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:

A background in AP Physics would be helpful. Complex numbers and vector spaces will be employed, but a full course in linear algebra is not a prerequisite. The seminar will begin with discussion of the basic

needed axioms of linear algebra.

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 50M

How Stuff Works (203400)

Richard McCullough

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The rise of electronics-based technology has completely revolutionized the world over the last thirty years giving rise to new ways to be entertained, to communicate, and to work. Advancements in electronics have been primarily based on the chemistry and physics of new and improved electronic, magnetic, and optical properties of the underlying materials. This course for non-scientists will focus on discussing and understanding how stuff works with a particular focus on electronic and optical devices. In addition, we will learn about how magnetic stuff works, where color comes from, about modern fabrics, and other topics that students would find interesting. The course will also have the students read, research, and discuss what future innovations and technologies might be possible. Students will be encouraged to be active participants in prognostication. Students will have to write a paper on a future technology or innovation that they predict will be commonplace in the future or on the topic of how XXXX works.

Course Notes: There are no prerequisites for this course and it does not require any scientific background and is open to all.

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 50N

What Is the Internet, and What Will It Become? (203428)

Michael Smith

James Waldo

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The internet has become a central part of our everyday life, a conduit for commerce, and part of the connecting tissue of our social networks— from email to the World Wide Web to the way we get

entertainment, run video-conferences, shop, or find information. But what, exactly, is the Internet? Who runs it, how did it happen, and what is its future? How does it change our way of finding information, of working, or of seeing the world? What are the trends, in technology, policy, and law that will form the internet and, by extension, our lives going forward? This seminar will look at all these questions, and some others. We will start by looking at the history of the internet— how it happened, what design choices informed its construction, and how the various standards that define this network of networks were decided, adopted, and enforced. We will then look at various controversies that center on the current internet, including issues like who should govern it, what influence national laws should have on this seemingly borderless entity, and the role of encryption in communication, security, and privacy. We will then turn to some possible futures, and the implications of these futures on the way we live our networked lives. Will the internet change the way we work? The way we vote? The way we think? This course does not pre-suppose any knowledge of how the internet works or how it is governed. While there will be some discussion of the technical aspects of networking, computer hardware, and computer software, all that will be needed to understand the issues will be presented as part of the seminar.

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 50P

Food, Up Close and Personal (203424)

Noreen Tuross

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Several times a day, you decide what to eat and drink. What happens to the food in your body; how is it turned into you and how has evolution shaped some of your choices? We alternate among popular nutrition literature, peer reviewed papers and discussion of data to unravel some of the complicated issues surrounding human nutrition. We will examine the published results from "The Biggest Loser" television program and explore the effects of alcohol on the body and brain. We will, of course, cook. The class will meet for three hours each week and attendance is mandatory. As a group, the class will plan a cooking and eating experience, and each student will present on at least one of the topics in the 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

Freshman Seminar 50Q

Gut Reactions: Discovering Chemistry from the Human Microbiota (203461)

2017 Spring (4 Credits)

Schedule:

T 0230 PM - 0529 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

The human gut is colonized by trillions of microorganisms that exert a profound influence on our health. Notably, the chemical capabilities of gut microbes extend beyond those found in our own cells, playing roles in nutrition, directing immune system development, and protecting against pathogens. However, we still do not understand how the vast majority of this microbial chemistry actually takes place, which stands in stark contrast to our knowledge of human physiology. The aim of this laboratory-based seminar is to expose students to a cutting-edge area of research at the interface of chemistry and microbiology. Over the course of a semester, students will work as a team to design and implement an experimental approach for discovering new enzymes from human gut microbes. Potential targets include enzymes involved in antibiotic resistance, metabolism of dietary components and pharmaceuticals, and modification of host metabolites. Students will pursue these goals in a fully equipped laboratory dedicated to undergraduate research. Course meetings will combine time in the lab with discussion of research literature and experimental techniques. Students will also have flexible access to the teaching laboratory to continue their experiments outside of the hours scheduled for the seminar. By having the opportunity to both explore a timely scientific problem and to drive the direction of their own research at a very early stage in their academic experience, students in this seminar will be extremely well prepared to seek out further undergraduate research opportunities and to pursue scientific career paths.

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 60C

Comics and Graphic Novels (203001)

Stephanie Burt

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Comics and graphic novels, or sequential art, are one of the world's great storytelling media: we're going to learn how to read them, how to talk about how they get made and how they work, how to understand—and how to enjoy—some of the kinds of comics and graphic novels (that is, some of the genres) that make up the history of this medium in the modern English-speaking world. That history has three strands, which cross and re-cross, but which need to be understood independently, and we will see all three: short-form strip comics, designed for newspapers beginning in the 1890s and now flourishing on the Web; action-adventure and superhero comics, invented in the late 1930s, transformed in the 1960s and again in the 1980s, usually created by teams, and important to popular culture today; and a third strand beginning with "underground" or "alternative" comics or comix (with an x) in the 1960s and evolving into long form graphic novels, often created by single writer-artists, today. That history comes with visual references, which you will learn to recognize; comics also comes with its own set of theoretical terms, which you'll learn to use. Comics today share a medium (pictures and usually words in sequence) but belong to several genres: we'll learn how to talk about them, and how they've evolved. You'll get the chance to make comics, and to figure out how creators collaborate, advocate, distribute, and sometimes even earn a living from the comics they make, but the course will focus on existing comics, from McCay to Bechdel, from Kirby to Ms.

Marvel— as events in culture and as works of art.

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 60D

Ireland Rising (203002)

Catherine McKenna

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

2016 marks the centenary of the violent, short-lived rebellion of Irish nationalists against English rule that is known as the Easter Rising. Unpopular and ineffectual in itself, the Rising marked a turning point in Irish politics that ultimately led to the establishment of the Irish Free State in 1922 and the Republic of Ireland later on. As Nobel laureate William Butler Yeats wrote of "Easter 1916", "A terrible beauty is born." This seminar will concentrate on the development of a sense of "Irishness" in the fifty years or so leading up to the Easter Rising—in music, literature and the visual arts, in athletics, in language, in fascination with traditional Irish folklore—as well as on the politics of nationalism and the causes and consequences of violent rebellion. We'll find our way back into the 1916 moment and beyond, to the cultural revival that enabled it, by examining writers and storytellers of the period—including Yeats, Lady Gregory, Douglas Hyde and James Joyce—images and objects in the Harvard Art Museums, documentary films, hurling matches, music, and more. We'll discuss the pros and cons of violent revolution as the means by which a colonized people "summons her children to her flag and strikes for her freedom," to quote the Proclamation of the Irish Republic of April 24, 1916. And we will explore the range of cultural practices that defines a people and a nation.

Course Notes:

Attendance will be required at a performance of The Abbey Theatre of Ireland's production of *The Plough and The Stars* at the American Repertory Theater on Weds, September 28th. 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 60F

Tell a Personal Story Through Sound (203003)

Hans Tutschku

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Through the creation of a personal sound story, students are invited to discover new forms of communication and relating ideas. Perception of sound, as well as creative use of sound will be at the core of our discussions. We will learn to shape sound in order to express a specific idea. Each student will write a personal short story as a script. Those stories don't focus on the visual aspects of things, but should describe their sounding scene with adjectives particularly spelling out the sounding environment and qualities. There are no prerequisites in music. An open-minded, creative and curious attitude is expected. We will listen to the weekly assignments in class and develop a specific form of group critique. The final sound story compositions will be presented in a public listening session. Each student is required to bring his/her laptop and headphones to class. We will use the software, Reaper, for editing and a cheap but powerful sound editor, Twisted Wave for Macintosh.

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 60G

Poetry as a Language Laboratory (203004)

Aleksandra Kremer

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Typical means of everyday communication, such as speaking, writing, or printing, can be taken to extremes in poetry. In our seminar we will explore such cases. We will measure voices of poets performing their texts, view electronic archives of poetry, examine untypical artists' publications, attend a poetry reading, study barely legible texts, listen to sound poetry, and look at visual poems. We will confront these poetic experiments with scholarly texts from such disciplines as acoustic phonetics, sound studies, neuroscience, bibliography, literary studies, or graphic design. Ultimately, we will ask if artistic texts may contribute to our knowledge about writing, reading, hearing, speaking, or publishing. In other words: can poets anticipate, modify, or inform academic research? We will study poems from different times and regions, with a special emphasis on the twentieth-century European and American literature. We will discuss historical pattern poetry, contemporary artists' books, Dadaist poetic performances, French sound poetry, German concrete poetry, Pre-Raphaelite poems for pictures, as well as recordings of Eliot, Wat, Miłosz, and Brodsky. We will find these works in the collections of Harvard libraries, and in diverse internet visual and sound archives. We will ask about the limitations and benefits of the use of digital tools in humanities. On one evening we will participate in a poetry reading in Cambridge.

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 60H

Faith and Fiction in American History (203005)

David Holland

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Moving chronologically from the the early national period to the turn of the twenty-first century, this course uses key literary works to examine the religious history of the United States. Wrestling with questions of deism, Calvinism, revivalism, race, gender, secularization and much more, 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 Susanna Rowson, Harriet Beecher Stowe, James Baldwin, Rudolfo Anaya, Pearl Abraham and Marilynne Robinson. I will offer mini-lectures to contextualize these works in their historical moment. We will read a pair of scholarly works to give us some theoretical tools of analysis. But mostly we will read and talk about the novels themselves.

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 60I

The Adventures of Theodore Roosevelt (203242)

Michael Canfield

2017 Spring (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

At heart, Theodore Roosevelt was an adventurer. At regular intervals throughout his life he went to the field as a naturalist, hunter, rancher, soldier, conservationist, and president. He chased grizzly bears and outlaws in the American West. He tracked lion and elephant in Africa. As a Harvard student, he followed birds in the Adirondacks to provide data for his first publication. Using Roosevelt's original diaries, journals, and notebooks that are housed in Houghton Library, this seminar encourages students to explore Roosevelt's adventures through original documents, and to understand how narratives about his life have been created from them. Some topics will focus our attention far afield in South America, in Africa, and in the Caribbean. Others times Roosevelt's field notes will reveal rambles much closer to our meeting place in Houghton, such as his trips to Concord, and his time at his boarding house on Winthrop Street and at the Museum of Comparative Zoology. For the final project in the course, students will examine a one-week period in Roosevelt's life when an adventure took place. They will collect a portfolio of primary documents that will then support an analytical paper that illuminates the historical context of that week. The course will meet in Houghton Library, and the Curator of the Theodore Roosevelt Collection, Heather Cole, will be a regular participant in the activities of the course.

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 60J

Musical Jokes from the Middle Ages to the Present Day (203244)

Suzannah Clark

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

How good is music at telling jokes? What kinds of jokes and related forms of humor does music have at its disposal? How can we tell when music is joking? What do listeners need to know in order to get the jokes? In the first few weeks of the course, we will lay some foundations through the study of definitions of verbal jokes and prevailing philosophical, psychological, and anthropological theories of why humans tell and appreciate jokes. We will test out these definitions and theories on *viola* jokes before turning our attention to music. Our musical examples will span the history of Western music from roughly the late 12th century to the present day in order to investigate which kinds of musical jokes are timeless and which ones are bound to their stylistic, historical, social, political, and cultural contexts. Along the way, we will encounter music's full range of humor, including some splendid pranks played on performers and audiences; clever send-ups; examples of stinging satire of the church and religion; musical barbs aimed at incompetent composers; critiques of social class, and not least jokes about classical music itself. One might imagine that a prerequisite for this class is a keen sense of humor. However, perhaps more relevant is a desire to discover what insights may be gained from studying music through the lens of its humorous utterances.

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 60K

The Grail Quest of Marcel Proust (203268)

Virginie Greene

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0459 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. No previous knowledge of the Middle Ages, Proust or French is necessary. 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. All locations will be wheelchair accessible and reachable by public transportation.

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 60L

Thinking about the Unthinkable: From the Eighteenth Century Cult of Feeling to the Holocaust (203267)

Rita Goldberg

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is about remembering, responding to and reflecting about experiences that we describe as unspeakable or unthinkable, yet that somehow must be expressed in language, because language of one kind or another is all we have. We'll explore some literary moments centered largely on young people in bad situations, starting in the mid-eighteenth century, when writers became obsessed with the feeling response as a measure of virtue (often manifested in tears), and continuing with readings of Blake and Dickens. In the second half of the course, we'll turn to memory, as expressed in the form of the memoir. We'll start with two memoirs of slavery by Frederick Douglass and Harriet Jacobs. We will spend another few weeks on memoirs of the Holocaust by people who were children in those years, and we'll look at Freud and other more recent writers on trauma and memory. Students will be expected to participate actively in the seminar, to write a page or two weekly on the readings, and to be responsible for opening one week of discussion. There will be a short concluding paper. It will not be all darkness and gloom. Hovering over the course is the spirit of Anne Frank and the sense that even in these darkest of narratives, the flame of life can continue to burn, and that words can recover their power, especially for the young.

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 60M

The Poetry of Elizabeth Bishop and Sylvia Plath (203247)

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

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 60N

Lawrence of Arabia: His Life, Literature, and Legacy (203276)

Charles Stang

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

During the First World War, a young British officer by the name of T.E. Lawrence helped lead an Arab Revolt against the Ottoman Empire, a war and a revolt that determined the shape of the modern Middle East, for good or for ill. After the war, Lawrence became famous in the West—the war's first celebrity, "Lawrence of Arabia." However, the long memoir he wrote shortly thereafter, *Seven Pillars of Wisdom*, was hardly celebratory. On the contrary, it is a tortured confession of the triumph and tragedy of the revolt: what "waking dreams" were had, and how they were dashed. Into that narrative Lawrence weaves captivating meditations—philosophical, psychological, and religious. This course will look closely at Lawrence's life, literature, and legacy, through his own writings, and writings (and films) about him. We will endeavor to get past the myth, and to the man; past his part (however over or underrated) in geopolitics, and to his peculiar and ambivalent genius. To that end, we will also attend to his life after the war, when he sought anonymity in the ranks of the Royal Air Force, devoted himself to new writing projects (including a translation of Homer's *Odyssey*), and his fatal love affair with speed—which led to his untimely death in a motorcycle accident in 1935.

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 60P

Unhappily Ever After: Love's Unhappy Endings, a la Francaise (203270)

Annabel Kim

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

From *Pépé le Pew* to Robert Doisneau's iconic photograph of a couple kissing by Paris's *Hotél de Ville* (City Hall), the French have a privileged relationship to love and romance that few countries can rival: French is the language of love, Paris is the city of light and lovers, seduction is a French art, etc. And yet, for a culture that is so love-centric, the French love story rarely ends well. Indeed, French literature could be described as an enormous lonely hearts club, with one story of love and loss after another. In this seminar, we will retrace the long and venerable history of broken hearts, from the Middle Ages to today, and as we move from one ruined life to the next, we will be able to unpack such weighty and historically-contingent concepts as love, desire, morality, sexuality, gender, race, class, and how they transform and are transformed by writing. Authors read will include Madame de la Fayette, George Sand, Gustave Flaubert, Marcel Proust, and Marguerite Duras, among others.

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 60Q Section: 1

In Search of Roman Myth (203434)

Jared Hudson

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Classical Mythology has traditionally been identified with Greek mythology: mythos, that fundamentally Greek concept, is after all a Greek word. Although countless other non-Greek traditions of "myth" have been documented and studied by scholars (Maya Myth, Celtic Myth, Maori Myth, etc.), the primary role played by Romans in the area of mythology has been seen as borrowers, and as preservers—of Greek myth. Early modern scholars of Roman culture offered various explanations for this awkward gap: perhaps, being a more practical, less imaginative culture than their Greek neighbors, the Romans really never had a mythology of their own; or else, when faced with the older and more sophisticated mythological system of the Greeks, they simply adopted it, and promptly forgot their own. This seminar will take as its working assumption the simple idea that there was such a thing as Roman myth, distinct from that of the Greeks: traditional—ultimately authorless—"Roman" stories that Romans told themselves about their culture and their city. To take just a few of the more familiar examples, stories such as those of Romulus and Remus, Lucretia, Cincinnatus, Virginia, were used by Romans, from a very early period, as vital narrative tools for thinking with, for articulating their most pressing cultural values and concerns. Participants in the seminar will use textual (as well as material) detective work to piece together and interpret the scattered and often puzzling remains of these traditional tales in Roman (and Greek) literature.

Course Notes: All readings are in translation. The course will include visits to both the Harvard Art Museums and the Museum of Fine Arts in Boston.

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 60R

The Beginnings Of Business (203501)

Gojko Barjamovic

Eugene Soltes

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Business as a way of life has existed for thousands of years. In *The Beginnings of Business* we explore where many of the practices that we tend to take for granted today come from. What are the origins of money? What causes trade to occur and thrive? How has trust been built, and what are the ways in which people have sought to cheat (and avoid being cheated)? We'll investigate these questions through the lens of multiple disciplines—archaeological and textual evidence from the ancient world, economics, history, and anthropology. By understanding what was needed to create businesses in the past, we'll be able to understand modern limitations that exist in the world today.

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 60S

Death: Its Nature and Significance (203486)

Jeffrey Behrends

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Here's a hard truth: You are going to die. That's nothing against you, of course. I'm going to die, too, and so is everyone else - it's just the way of things for creatures like us. Yet, despite the central role that death plays in our existence, it seems to remain deeply mysterious in a number of ways. It is difficult even to say precisely what death is—is it a mere biological phenomenon? If so, is there any sense to be made of the idea that I might continue to exist after my death, perhaps as a soul? Or is death instead final, in the sense that it causes me to cease existing altogether? Beyond these kinds of questions about death's nature, there

are also questions about death's significance or value: Is death bad for the person who dies? If they go out of existence, how could it be bad - things can't be good or bad for us if we don't exist, it seems! Is it better to die at a certain age or time than some other? What should I think about my future death - should I fear it? Would it be better for us if we were immortal? In this class, we'll examine important philosophical work that responds to each of these questions, and more.

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 60T

Harvard Poets (203345)

Elisa New

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The first 1/3 of course will include close readings, video tours and on-foot excursions around 17th and 18th 19th century Harvard Square as we read Ann Bradstreet, Edward Taylor, Michael Wigglesworth, Phillis Wheatley, Henry Wadsworth Longfellow, James Russell Lowell, Maria White Lowell and Ralph Waldo Emerson . In this part of the course we will practice a range of approaches to reading poems, considering a poem's form alongside its cultural function, surveying the diverse and changing media and formats in which poems circulate--manuscript, performance, print, aural recording, performance; individual volume, general circulation magazine or newspaper, literary quarterly, schoolbook, gift book, psalter and more. Excursions may include visits to First Parish or Memorial Church, to Mt Auburn Cemetery and the Washington's Headquarters and the Longfellow House. In the second 2/3 of the course we will focus on 20th century Harvard and its writers , with particular attention to 4 Harvard inflected moments in American literary history—the emergence of Modernism (with attention to Robinson, Du Bois, Frost, Reed, Stevens, Cullen); the rise of the New Criticism in the 1950's (its standard bearers Eliot and Lowell); the critique of New Criticism and rise of counter movements, New York School, Black Mountain, Beat Language, L=A=N=G=U=A=G=E (from O'Hara, Ashbery, Koch, Creeley to Hejinian, Bernstein, Howe) ; and, finally, Harvard and Radcliffe's role in fostering poets from Gertrude Stein, Elizabeth Bishop through June Jordan and Adrienne Rich. Our 20th century studies will take us to the Woodberry Poetry Room, to Houghton and Schlesinger libraries, and students in the seminar will make their own contribution to Harvard's long poetic tradition by filming individual and group readings and interpretations of American poems for inclusion in the Poetry in America MOOC and other online outlets.

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 60U

One Hundred Years of Labor: Literature, Cinema, and Political Thought since the Russian Revolution (203346)

Michael Kunichika

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The year 2017 will mark the centennial of the Russian Revolution. The century that lay between these two years of 1917 and 2017 can be approached in many ways, focusing on the rise and fall of the Soviet Union; the confrontation of liberalism, communism and fascism in World War Two; the competition between the Soviet Union and America throughout the Cold War; or spread (and crises) of global capitalism. The thread we will follow throughout this course is to think of the past century in terms of the story, or better, stories of labor and the forms by which labor has been represented with a diverse array of media. We will examine how labor and work have been represented in primarily Russian and Soviet literature and film, while drawing comparisons from American and European cultural sources. We will consider both the Revolution as a historical phenomenon, examining central texts in which its ambitions and significance were contested, and then consider chapters in the on-going career of labor from the 1920s to the present-day. We examine the seminal statements of Marx, Lenin, and Trotsky; the groundbreaking films of Dziga Vertov and Sergei Eisenstein; and the enduring literary works of Andrei Platonov and Alexander Solzhenitsyn among others. Alongside the Russian texts, we will read or screen works by John Steinbeck, Charlie Chaplin, Fritz Lang, and Eugene O'Neil. Throughout, we will be guided by several questions and concerns: how does a particular work represent labor and conceive its value? What is the nature of work? How is intellectual labor understood in relation to others forms of labor? How are bodies configured by different labor processes? And, lastly, what might this history tell us about the present state and challenge of labor and social inequity at the centennial of the Revolution?

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 60V

The Moral Compass (203401)

Anat Schechtman

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What determines the moral values and principles that orient and guide the lives of individuals and societies—the "moral compass" we use to navigate through the thickets of decision and indecision? What is this compass, and where does it come from? Is it God-given? Or, rather, is it the product of culture and society? Or is it perhaps a matter of our genes, an evolutionarily-determined instinct? Or, instead, is it the province of Reason, discoverable through the rational intellect (possibly by analogy to logic or mathematics)? Further, we might ask, is there just one compass, or maybe several legitimate ones, which can sometimes point in different and even incompatible directions? This course will explore a range of candidates for the moral compass or compasses. The aim is to better understand these candidates, by reflecting on a number of attempts to develop and defend—or, in some cases, criticize and reject—a particular moral compass. We will read and discuss authors ranging from antiquity to the present day,

including Aristotle, David Hume, Immanuel Kant, Friedrich Nietzsche, and Hannah Arendt, and examine how their ideas are reflected in works of art and reportage. A primary aim of the class will be to learn how to analyze, evaluate, and construct a philosophical argument, both in writing and in oral conversation. Another aim is to gain acquaintance with key figures and texts in the history of Western philosophy. A third aim is to practice adopting a reflective stance towards one's own moral compass and its philosophical underpinnings.

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 60W

Slaps and Embraces: How to Read in a Minor(ity) Key (203402)

Doris Sommer

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Almost always, we learn to read literature and the world through a framework that assumes reader and writer will share a common language, with its particular references and values. Classical rhetoric encourages us to get to understanding or even agreement that outsiders are invited in through uses of language that we can or already do share. This equal grounding has morphed in modern times into a universalism among educated readers. It amounts to assuming that all people are fundamentally equal and therefore understandable to one another. The rhetorical devices and interpretive frames that we have inherited from the classics therefore seem adequate today too.

But minority writers, by definition, cannot assume continuity with the majority of readers and therefore the tropes, strategies, and styles developed in "mixed company" are significantly different from those we have learned to expect. These stylistic differences, which mark cultural distances, make ethnically marked writing distinctive. It often teases readers with promises of intimate unveiling and then turns the page onto a freshly felt distance. As Toni Morrison says about her own writing, "it slaps and embraces." We become better readers, and better citizens in an ever more culturally complex world, as we learn to recognize the clever moves that are not always meant to affirm an expectation of our mastery. Assignments include weekly response papers on readings and a final paper.

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 60X

Visualizing the Divine in Ancient Polytheistic Civilizations: Divine Images and Their Worship (203403)

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This seminar will focus on the modes of representing the divine in the ancient civilizations of Mesopotamia, Egypt, and India. Through the use of rich iconographic data and the relevant ancient texts (in English translation) the members of the seminar will study the ways in which the Mesopotamians, Egyptians, and Hindu conceived of the divine and represented it visually. We will begin by asking what is the meaning of "divine" and "deity" in a polytheistic religious system, and how, in particular, were these two concepts understood in Mesopotamia, Egypt and India; and what makes divine images special and unique, and how do they differ from other types of visual representations. We will then systematically study the ways of representing the divine in the three civilizations in question, and observe how divine images functioned in religious praxis. The seminar will finally consider the issue of iconoclasm as a recurring historical phenomenon: from the Biblical injunction against "graven images," through the early Christian and Islamic polemics against the use of divine representations, down to the destruction of the "idols" by the Taliban and ISIS in our own time.

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 60Y

Great Books of Judaism (203404)

David Stern

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

What makes a foundational religious book? How do the texts of these books develop, and what functions do they serve as material objects—physical books—in religious communities and traditions beyond conveying the texts they contain? This seminar will explore these questions by examining four "canonical" books of Judaism—the Babylonian Talmud; the Bible commentary of Rashi, the most famous Jewish commentator; the Prayerbook; and the Passover Haggadah—as they have developed from the ancient period until today. In the case of each book, the text will be studied historically—"excavated" for its sources and roots, and its subsequent development over the centuries—and holistically, as a canonical document in Jewish tradition. Class time will be devoted primarily to learning to read the primary sources in translation; supplementary secondary readings will provide historical and cultural context. The seminar will also include regular visits to Houghton Library to look at manuscripts, early printed editions, and facsimiles of these books in order to consider the relationship of materiality to textuality, and to study the changing shapes these books have taken as a key to understanding how they were studied and used. While each book will raise its own set of issues, we will repeatedly deal with three basic questions: What makes a "Jewish" text? How do these texts represent different aspects of Jewish identity? What can these books tell us about the canonical books of other religious traditions?

Course Notes:

No previous background in Jewish Studies or knowledge of Hebrew is 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 60Z

Go Rococo! The Architecture of Mischief, Excess, and the Mess (203405)

Andrew Holder

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

"Go Rococo" is a hybrid course that will combine the reading and writing typical of an architectural theory seminar with a design project. Analytical observations will be put into practice and students will learn by making. 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 and messy (or at least no longer classically ordered) during this period, filled almost to the point of overflowing with painting and sculpture, much of it depicting characters in mischievous and compromising postures. 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. Each week, students will examine a rococo building precedent, reading the architecture of the period against a series of texts on contemporary design theory. In addition, students will undertake a semester-long design project using Adobe Creative Cloud digital design tools to create and animate an architectural interior in the manner of the rococo. Regular class sessions will be supplemented by software tutorials and trips to the Houghton Library and Fogg Museum to encounter rococo artifacts in-person.

Course Notes:

Design skill, expensive software, and specialized computer hardware
ARE NOT REQUIRED. Absolute neophytes welcome.

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 70C

Afro-Cuba: History, Culture and Conflict (203006)

Alejandro de la Fuente

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Ninety-five percent of the Africans transported to the Americas from the 16th century to the 19th century did not come to the United States, but went instead to Latin America and the Caribbean. African-based cultural forms are clearly visible in the religious, musical, dance, oral, and community practices of numerous countries in Latin America. Through complex processes of creolization, filtering, and incorporation, those cultural expressions have become icons of "national" cultures. From tango in Argentina to rumba in Cuba, from Brazilian Candomblé to Haitian Vodou, the Africans and their descendants have left indelible marks in the cultures of the region. How did this happen? How did the cultures of the enslaved Africans become national cultural symbols in Latin America? We explore these questions using the example of Cuba, which was, not counting Brazil, the last country to abolish slavery in the Americas (1886). The Afro-Cubans' struggles for recognition and equality are inseparable from the conflicts surrounding the creation of Cuba as an independent nation, from United States efforts to control the island for most of the 20th century, and from the Cuban revolution of 1959. This seminar explores how Africans and their descendants have shaped the formation of a national culture in Cuba and how their contributions have frequently met with resistance and opposition. The seminar covers from colonial times to the present, but emphasis is placed on the cultural production of postrevolutionary and contemporary Cuba, including recent developments in the visual arts, music (especially Hip-hop), and cinema.

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 70D

One World, 1943: Or, How Americans Discovered the World (203007)

Erez Manela

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In late 1942, with World War II raging, US President Franklin D. Roosevelt sent his erstwhile opponent in the election of 1940, Wendell L. Willkie, on a trip around the world. Willkie's 1943 book about the trip, *One World*, sold millions of copies and topped bestseller lists for months. That book, since largely forgotten, will serve as the launching pad for our explorations. Following along with Willkie's itinerary, we will consider America's views and relations with the peoples of the "Global South", including Africa, the Middle East, and Asia. We will also probe the wartime vision of "One World", tracing its origins, contours, and legacies, grappling with its promise and problems, and assessing its profound implications for our own time.

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 70E

Climate Change Economics: Analysis and Decisions (203008)

Martin Weitzman

2017 Spring (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Climate change is one of the most difficult problems facing humanity. 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:

Prerequisite: Economics 10a or equivalent

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 70F

Bioethics through Film: An Exploration of the Law and Ethics of Medicine (203009)

I. Cohen

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0414 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Should animals have the rights of persons? What about very sophisticated robots? Is it ethical to run clinical trials in the developing world for drugs that will be unaffordable there? How far should we go in genetic screening and attempts to eradicate certain disabilities in our children? Is it wrong to buy and sell organs? Should the state be allowed to use neuroscience in the courtroom to convict or exculpate? In this freshman seminar we will examine these and other contemporary issues in bioethics using film and television paired with readings from law, philosophy, medicine, and shot story. Possible films/topics include (but are not limited to): A.I. (speciesism and the boundaries of legal and ethical personhood); The Constant Gardener (research ethics and running experimental drug trials in sub-Saharan Africa); Gattaca (genetic privacy and enhancement); Dirty Pretty Things (commodification and markets for organs); Minority Report (free will and criminal responsibility); Never Let Me Go (the ethics of creating children with disabilities), the Surrogate (sex and disability); Eternal Sunshine of the Spotless Mind (pharmacological interventions and the medicalization of happiness). This Freshman Seminar is a good fit for students

interested in these topics and ready and willing to engage in discussions of hard questions and argue their positions. Some of the teaching will be Socratic (i.e., students will be called on to express their views to the class).

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 70G

Entrepreneurship and Venture Capital in the Global Economy (203010)

Paul Gompers

2017 Spring (4 Credits)

Schedule:

R 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Entrepreneurial activity has been a potent source of innovation and job generation in the global economy. In the U.S., the majority of new jobs are generated by new entrepreneurial firms. Entrepreneurship has had many definitions over the past two and one half centuries since Richard Cantillon first used the term in the early 18th century. Some have focused on the risk-bearing nature of entrepreneurship, while others have focused on the innovations that entrepreneurs create. Both are important elements of what entrepreneurs do, but neither is a complete definition of entrepreneurship. This seminar will examine the role that entrepreneurship and venture capital plays in economic development and innovation. Academics and policy makers have long highlighted the critical role that these sectors play in promoting a dynamic economy and opportunities for sustained competitive advantage. In particular, venture capitalists have been the source of financing for most of the major technology leaders including Microsoft, Apple, Google, Amgen, and Facebook. Numerous countries have sought to grow their domestic venture capital industry. This seminar will explore the phenomenon through the lenses of economics, history, and psychology. Entrepreneurial and venture capital markets in the US, Israel, and China will be examined in depth through academic articles, books, and Harvard Business School case studies. In addition to traditional class sessions, the seminar will incorporate field trips to the Harvard Innovation Lab and startup companies.

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 70H

Landmark Cases in American Constitutional History (203011)

Michael Klarman

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 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 70I

Contagion: Epidemics and Endemics from Black Death to Ebola (203012)

Ahmed Ragab

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

For centuries, communicable diseases ravaged different communities causing massive mortality and morbidity. The death toll disrupted social organizations, destroyed families, and challenged medical thought and State authority. Physicians struggled to make sense of contagion, disease factors and treatment; State authorities were faced with demands to intervene, protect and support the sick, all while its own institutions were ravaged by diseases; social, religious and legal institutions were disrupted, stressed and tested time and again. In this course, we trace how epidemic and endemic diseases influenced medical practice and public and global health, and how they impacted social structures in different periods and regions. We ask about the meaning of contagion, and how physicians understood disease transmission before and after germ theory. We investigate the history of quarantines and isolations, and ask about stigma attached to diseases, and about race, gender and sexuality in the making of stigma. We also look at how colonialism impacted disease transmission and how colonial powers dealt with epidemic and endemic diseases. The course moves from Black Death in the fourteenth century to other plague epidemics in the eighteenth century, where debates on contagion in medicine became most heated. We study tropical diseases and discuss the Cholera epidemics of the nineteenth century to the much feared Tuberculosis. We then discuss vaccination and eradication as we analyze small pox, measles and polio ending with our most recent epidemics: HIV and Ebola. The course introduces students to history of medicine and history of epidemics as well as to discussions of epidemiology, medical practice and medicine in society.

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 70J

Social Science and American Social Problems (203013)

Mary Waters

2016 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course will examine nine major social problems facing the United States today—income inequality, political polarization, race, immigration, poverty, education, incarceration, work and family, and climate change. We will read leading social science books and articles that define the problems, discuss their causes and consequences, and propose solutions. We will focus on how social science research from the disciplines of sociology, political science, economics and psychology measure and track changes in these areas. Because there will be a presidential election occurring we will spend some time discussing how the candidates differ in positions on public policies addressing these problems, and how their platforms and positions use social science research. The class will collectively decide on three other problems we should learn about and three teams of four students each will prepare a presentation and paper on the topic. The final paper will take the form of a memo to the incoming new president.

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 70K

Morality, Leadership, and Gray Area Decisions (203014)

Joseph Badaracco

2016 Fall (4 Credits)

Schedule: W 0300 PM - 0459 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)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 70L

Ancient East Asia: Contested Archaeologies of China, Korea and Japan (203386)

Rowan Flad

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What are the origins of the people, cultures, and civilizations of East Asia, and how do we understand those origins? 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 rooted in a distant past for which our only evidence comes from the material remains left behind and studies by archaeologists. 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. In addition to learning about the major issues in Ancient East Asian archaeology, 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 the what is at stake in debates over who owns the past.

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 70M

Creating Cultures of Sexual Respect on Campus (203406)

Diane Rosenfeld

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Campus sexual assault has emerged into the national discourse in an unprecedented way. This Seminar provides an opportunity for students to engage in productive discourse about the issues, debates and tensions within the movement to protect students from sexual assault. We will grapple with the various cultural, societal, legal, moral and political factors that contribute to this problem with a focus on identifying the levers most likely to produce social change. We begin with an examination of the current debate on college campuses concerning the rights and responsibilities of students toward each other, and the schools' corresponding responsibility to create a safe and equal learning environment for all. Many of the issues are playing out here on our own campus at Harvard, and we will deconstruct the constellation of factors that contribute to the current campus climate. For example, how might popular culture, music, pornography and advertising inform questions of consent between students? How does the role of alcohol and drug use either complicate or simplify our analysis of these cases? What role might sports culture and male-only social spaces play in creating an unequal educational environment? Is it the same for all-female spaces? How might dominant culture impact racial, sexual and gender minorities? How can we harness the power of peer-to-peer influence to generate a refreshed discourse on sexual respect? Drawing from law, anthropology, sociology, philosophy and political science, we will explore innovative approaches informed by student experience in creating cultures of sexual respect.

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 70N

Finding Your Inner Neanderthal (203388)

Christian Tryon

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Much of our history is written in our genes, and analyses of ancient and modern DNA have revealed that many living humans retain a genetic signature from our extinct evolutionary cousins, the Neanderthals. In this course, we will work together to help you find your inner Neanderthal. Our understanding of the past begins as you learn to make your own stone tools, a unique window to interpret the Paleolithic record. This experience guides your examination and analysis of real artifacts made and used by Neanderthals >50,000 years ago, drawn from the extensive collections of Harvard's Peabody Museum. The ability to create and interpret the archaeological record provides unparalleled insight to explore what the Neanderthals did and thought, and how they lived, loved, and died in Ice Age Eurasia. In addition to artifact manufacture, analysis, and weekly readings, there will be a field trip to the American Museum of Natural History in New York City to examine how Neanderthals and other early humans are represented in public displays of the past, and the course will culminate in the student design of a museum exhibit to be displayed on the Harvard campus. This freshman seminar will draw on perspectives from archaeology, paleontology, the history of science, and museum studies to study the Paleolithic, will provide the ability to think critically about how we interpret the past, and will explore how a study of our extinct relatives reveals the biases inherent in our perceptions of the world around us.

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 70P

The City of Tomorrow: Constructing and Inhabiting the 21st Century (203389)

Arthur Segel

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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. For example, the quality and availability of affordable housing 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 a personal home to a megacity, this seminar focuses on how the built environment is a fingerprint of our societal values and how it can be a vehicle for 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 utopia.

Course Notes:

As part of this dual process of investigation and application, students will have the opportunity to meet with architects, urban planners, and developers, while also taking excursions into Cambridge and Boston.

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

General Education

Subject: Culture & Belief

Culture & Belief 16

Performance, Tradition and Cultural Studies: An Introduction to Folklore and Mythology (125216)

Stephen Mitchell

2016 Fall (4 Credits)

Schedule:

TR 0900 AM - 0959 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. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

Occasional Fridays are required. Please check course website for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None

Culture & Belief 17

Institutional Violence and Public Spectacle: The Case of the Roman Games (117011)

Kathleen Coleman

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Gladiatorial combat, beast fights, staged hunts, mock naval battles, and exposure of criminals to wild animals were defining features of the culture of ancient Rome. Examining texts and images from across the Roman world, this course seeks to identify and probe the values, the attitudes, and the social, political, and economic factors that contributed to the popularity of institutionalized violence as public entertainment for six hundred years from the Punic Wars until the Christianization of the Empire.

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
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study B
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None

Culture & Belief 19

Understanding Islam and Contemporary Muslim Societies (108890)

Ali S. Asani

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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. 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
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
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
FAS: Core Curriculum	Historical Study A

Culture & Belief 20

Reason and Faith in the West (123064)

Ann Blair

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines from an historical perspective one of the central themes in the Western intellectual tradition: the desire to reconcile rational philosophy with religious and biblical authority. Discusses the transformations in conceptions of reason, science, biblical interpretation, and divine intervention (among other themes) in the context of the long period of change from medieval to modern. Readings emphasize primary sources—including, for example, Augustine, Aquinas, Galileo, Descartes, Newton, and Darwin.

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: Occasional Fridays are required. Please check course syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A

Culture & Belief 21

Pathways through the Andes - Culture, History, and Beliefs in Andean South America (123735)

Gary Urton

2016 Fall (4 Credits)

Schedule:

TR 0130 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the arts and cultures of Andean South America from the Pre-Columbian through Colonial periods. Emphasis is on the place of objects—textiles, ceramics, sculptures, and books—in the construction of meanings, identities and values as these changed over time. Readings are drawn from archaeology, ethnohistory, ethnology, art history and original sources. Students will work with Pre-Columbian and Colonial Andean artifacts in the collections of the Peabody Museum.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Societies of 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	Study of the Past

Culture & Belief 22

The Ancient Greek Hero (113501)

Gregory Nagy

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course takes a close look at the human condition, as viewed through the lens of classical Greek civilization (and some modern comparanda). The readings, all in English translation, are the Homeric Iliad and Odyssey, seven tragedies (Aeschylus' Oresteia Trilogy, Sophocles' two Oedipus dramas, and Euripides' Hippolytus and The Bacchic Women), and two dialogues of Plato (the Apology and the Phaedo, both centering on the last days of Socrates); also, selections from the dialogue On Heroes by an eminent thinker in the "second sophistic" movement, Philostratus.

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	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Study of the Past
FAS Divisional Distribution	None

Culture & Belief 23

From the Hebrew Bible to Judaism, From the Old Testament to Christianity (120880)

Shaye J.D. Cohen

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Hebrew Scriptures, what Christians call the "Old Testament" and Jews call the "Bible," are the basis of both Judaism and Christianity. In this course we shall survey how this work of literature, through interpretation and re-interpretation, spawned two different cultural systems. Topics to be surveyed include: canon and prophecy; exegesis and *Midrash*; Shabbat and Sunday; temple, synagogue, church; the Oral Torah and the Logos; sin and righteousness; messiah and redemption.

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:

Occasional Fridays are required. Please check course syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS Divisional Distribution	None

FAS: Core Curriculum	Literature and Arts C
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 25

Studying Buddhism, Across Place and Time (125085)

Janet Gyatso

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class studies the basic elements of Buddhist thought, practice, and historical communities, and their vision of human flourishing. We will study Buddhist classic writings as well as later works from South, Central and East Asia on meditation, discipline, and creativity. Key themes of our readings are the relationship between self and other, the education of the emotions, paths of self-cultivation, and the (im) possibility of perfection. We will be especially attentive to how the approach to such things has shifted as Buddhism spread through Asia, and more recently to the rest of the world, as received by the 19th century Transcendentalists, the Beat poets, and socially engaged religion. Throughout the course we will consider the relevance of this material to our own views of the world and how we should lead our lives.

Course Notes:

Offered jointly with the Divinity School as 3830. 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 Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: General Education	Culture and Belief
FAS Divisional Distribution	None

Culture & Belief 31

Saints, Heretics, and Atheists: An Historical Introduction to the Philosophy of Religion (122258)

Jeffrey McDonough

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an introduction to perennial themes in the philosophy of Western religion while situating those themes in a broad historical context. Students read central works by Plato, Augustine, Anslem, Ibn Sina, al-Ghazali, Aquinas, Pascal, Spinoza, Hume and Nietzsche. Topics include piety, evil, free will, sin, devils, angels, the soul, immortality, mysticism, faith, reason, and God's nature and existence.

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: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Historical Study A

Culture & Belief 32

Back Roads to Far Places: Literature of Journey and Quest (126145)

*William A. Graham**Stephanie Paulsell*

2016 Fall (4 Credits)

Schedule:

MW 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Explores themes of journey and quest in world literature and the interplay between their literary and religious dimensions. Considers the relationship between physical and interior journeys, home and exile, quest and peregrination. Emphasis will be on careful reading of, and thoughtful essays on, texts such as *Gilgamesh*, the Bible, *Quest of the Holy Grail*, *Walden*, and works by Tolkien, Dante, Teresa of Avila, Ashvaghosha, Hesse, Basho, Shusako Endo, Charles Johnson, Virginia Woolfe, and Cormac McCarthy.

Course Notes:

Offered jointly with the Divinity School as 2490. 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	None
FAS: Core Curriculum	Literature and Arts A
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

Culture & Belief 33

East Asian Religions: Traditions and Transformations (126199)

James Robson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Societies of 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)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	None
FAS: General Education	Societies of the World

Culture & Belief 34

Madness and Medicine: Themes in the History of Psychiatry (123736)

Anne Harrington

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities

Culture & Belief 35

Classical Mythology (126004)

Brigitte Libby

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

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.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past

Culture & Belief 38

Apocalypse Then! Forging the Culture of Medieval Rus' (111958)

Michael Flier

2016 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 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. 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	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Culture & Belief 39

The Hebrew Bible (125055)

Shaye J.D. Cohen

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of the major books and ideas of the Hebrew Bible (commonly called the Old Testament). The course will also treat the historical contexts in which the Bible emerged, and the Bible's role as canonical scripture in Judaism and Christianity.

Course Notes:

All readings in translation. No prior knowledge of the subject is assumed. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

Occasional Fridays are required. Please check course syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts A
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 42

Communism and the Politics of Culture: Czechoslovakia from World War II to the Velvet Revolution (123734)

Jonathan Bolton

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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 Divisional Distribution	None
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Foreign Cultures
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 45

The History of the English Language (126847)

Daniel Donoghue

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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 about the current stature of English as a world language? This course addresses such questions as it surveys the long history of the language. While the topic is fascinating on its own, a historical knowledge of English gives critical and creative writers more command over the medium of their craft; it also sharpens reading skills. Lectures will be supplemented by exercises from the course website.

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: General Education	Aesthetic and Interpretive Understanding
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	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts A
FAS Divisional Distribution	None

Culture & Belief 49

American Protest Literature from Tom Paine to Tupac (119747)

*John Stauffer**Timothy McCarthy*

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This interdisciplinary course examines the rich tradition of progressive protest literature in the US from the American Revolution to the rise of Hip Hop, globalization, and modern-day slavery. Using a broad definition of "protest literature," it focuses on the production and consumption of dissent as a site of progressive social critique, using a wide variety of print, visual, and oral forms. We examine the historical links between modes of protest and meanings of literature, and explore how various expressions of dissent function as aesthetic, performative, rhetorical, and ideological texts within specific cultural contexts. "Readings" range from novels to photographs and music.

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: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts A
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 51

Making the Middle Ages (108161)

Sean Gilsdorf

Justine Landau

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

56

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.

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. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: Core Curriculum	Historical Study B
FAS: Course Level	Primarily for Undergraduate Students

FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 53

Sacred and Secular Poetry (108402)

Judith Ryan

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Tracing poetry from its origins in religious practice, the course examines the process of secularization and the ways in which modern poems retain traces of sacred texts. As poets grapple with an increasingly secular world, the emergence of modernity is revealed in vivid ways. Class discussions will explore the extent to which reminiscences of the sacred form part of the deeper appeal of poetry and its ability to shape meaning in the modern world.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Culture & Belief 55

The Enlightenment (108852)

James Engell

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Enlightenment creates modern ideas of the self, a just society, and reformed institutions. The course explores six interrelated developments: (1) taking nothing on authority, a spirit of critique examines knowledge, religion, and government; (2) spread of general knowledge to populations of increasing literacy; (3) debates about human nature—naturally selfish or sympathetic, altered by race or gender, innate or learned? (4) new institutions for equity and justice, created even by violent revolution; (5) reforms supporting abolition, women's rights, and religious toleration; (6) self-consciousness in philosophy, art, and psychology. Thinkers include Pope, Montesquieu, Voltaire, Diderot, Johnson, Rousseau, Goethe, Burke, Lessing, Gibbon, Smith, Kant, de Gouges, and Wollstonecraft.

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Culture & Belief 57

Animated Spirituality: Japanese Religion in Anime, Manga, and Film (109543)

Helen Hardacre

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course addresses the representation of religion in Japanese popular culture, with emphasis on *anime*, *manga*, and film. The course examines depictions of religious figures, themes, and human dilemmas in contemporary popular culture as a gateway to understanding the significance of religion in Japanese society and history.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Divisional Distribution	Arts and Humanities

Culture & Belief 60

Religion in India: Texts and Traditions in a Complex Society (156302)

Diana Eck

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 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. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past

Culture & Belief 62

Language and Culture (112218)

Steven C. Caton

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a course in linguistic anthropology. We explore key theoretical issues in the semiotic anthropology of language use, focusing on communication, social (inter)action, representation, cultural conceptualization, and language ideology. By presenting many of the most influential and innovative contributions to the study of language in culture and society—both recent and classic—the course aims to guide students in asking fundamental questions about language and communication more broadly as facts of everyday sociocultural experience.

Course Notes:

No previous knowledge of linguistics or of anthropology is required. This course may fulfill the Entry Course requirement for Social Anthropology.

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: Core Curriculum	Social Analysis
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None

Subject: Science of Physical Universe

Science of Physical Universe 12

Natural Disasters (112430)

Brendan Meade

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

98

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
FAS: Core Curriculum	Science A
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 Divisional Distribution	Science & Engineering & Applied Science

Science of Physical Universe 13

Why You Hear What You Hear: The Science of Music and Sound (114922)

Eric Heller

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Divisional Distribution	Science & Engineering & Applied Science

Science of Physical Universe 14

How to Build a Habitable Planet (118517)

Charles Langmuir

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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: Core Curriculum	Science B
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students

Science of Physical Universe 17

The Einstein Revolution (113225)

Peter Galison

2017 Spring (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

Albert Einstein has become the icon of modern science. Following his scientific, cultural, philosophical, and political trajectory, this course aims to track the changing role of physics in the 20th- and 21st-centuries. Addresses Einstein's engagement with relativity, quantum mechanics, Nazism, nuclear weapons, philosophy, and technology, and raises basic questions about what it means to understand physics and its history. This is a hybrid course that will combine online lessons with an active, participatory class structure.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Culture and Belief, but not both. 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	Science of the Physical Universe
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	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
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

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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 Living Systems
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: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science

Science of Physical Universe 25

Energy and Climate: Vision for the Future (120031)

Michael McElroy

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

105

The climate of our planet is changing at a rate unprecedented in human history. Primarily responsible is the build-up of heat-trapping gases in the atmosphere, most notably carbon dioxide emitted in conjunction with the combustion of coal, oil and natural gas. Concentrations in the atmosphere of CO₂ are higher now

than at any time over at least the past 850,000 years, higher arguably than at any time since dinosaurs roamed the planet 50 million years ago. The course will provide a perspective on what we may expect in the way of future climate change if we fail to take action – more violent storms, extremes of precipitation, heat waves, pressures on food production, and an inexorable rise in sea level. It will survey the energy choices available should we elect to take action to minimize future damage to the climate system. Special attention will be directed to the challenges and opportunities confronting China and the US, the world's two largest current emitters. The overall goal will be to develop a vision for a more sustainable environmental future, one in which energy is supplied not by climate-altering fossil fuels but rather by zero carbon alternatives such as wind, solar, hydro, geothermal, tidal and nuclear.

Course Notes: Students who have taken Science A-52 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.

Recommended Prep: Students are expected to have a background of high school algebra and trigonometry.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None

Science of Physical Universe 26

Primitive Navigation (126603)

John Huth

2016 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 165

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both. 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 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science

Science of Physical Universe 27

Science and Cooking: From Haute Cuisine to Soft Matter Science (126638)

David Weitz

Pia Sorensen

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS Divisional Distribution	None
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Science of Physical Universe 29

The Climate-Energy Challenge (126633)

Daniel Schrag

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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 the Physical Universe
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 A
FAS Divisional Distribution	None

Science of Physical Universe 30

Life as a Planetary Phenomenon (120881)

Dimitar Sasselov

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

105

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.

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
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Subject: Empirical & Math Reasoning

Empirical & Math Reasoning 11

Making Sense: Language, Logic, and Interpretation (125750)

Gennaro Chierchia

Virginie Greene

Stuart Shieber

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Why is human language capable of conveying meaningful information to a degree unmatched by natural or artificial codes? Why does semantic content spontaneously attach to speech sounds, but not in the same way to, say, music? We claim that this has to do with language being the carrier of a spontaneous form of logic. We investigate our hypothesis by using formal models from logic, linguistics, computer science, and literary criticism. We show how such models can be helpful in better understanding ordinary, everyday communication, as well as literary fiction through a reading of texts by Euripides, Cervantes, Austen, Proust, and others.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or Empirical and Mathematical Reasoning, 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: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Empirical & Math Reasoning 13

Analyzing Politics (113170)

Kenneth Shepsle

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A commonsensical survey of rational theories of politics comprised of: (1) individual choice, (2) group choice, (3) collective action, and (4) institutions. The underlying theme is that politics may be described and understood as rational, goal-seeking behavior by citizens, politicians, bureaucrats, and interest groups in various settings. Students are encouraged to think deeply about current events, history, and public life generally, as well as to analyze the politics of private life--in families, clubs, firms, churches, universities, even Harvard Houses--since private politics, like public politics, may be understood in terms of rational

behavior. Instruction is by lecture, small-group section interactions, and experiments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Empirical & Math Reasoning 17

Logical Reasoning (112199)

Ned Hall

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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:

Weekly quizzes will be held Fridays 11-1 and 1-3. Students are required to select one of these time periods when registering for the course.

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: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Subject: United States in the World

United States in the World 11

U.S. Health Care Policy (125751)

Amitabh Chandra

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

180

This course provides an overview of the U.S. health care system in historical and international perspective, and engages students in critically analyzing health policy issues. The course is focused around three

complex and interdependent policy challenges that every health system must address: *ensuring access to health care, paying for new innovations, and improving quality*. Using primarily an economic lens, students will grapple with the complexity of the issues, learn to analyze policy arguments, evaluate evidence, identify tradeoffs, and recognize the limits of economic analysis - critical skills for engaging constructively as informed citizens in a wide range of policy debates.

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 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.

Requirements: Anti-Req: Cannot be taken for credit if GEN-ED 186 has been taken.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

United States in the World 19

American Food: A Global History (126205)

Joyce Chaplin

2017 Spring (4 Credits)

Schedule: TR 1200 PM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 105

Europeans "discovered" America in search of foodstuffs, specifically spices. And food has been central to the American experience from the starving time in early Virginia to the problem of obesity in the United States today. But what is American about American food? How have individual food choices and national food policies connected Americans to the larger world, both the social worlds of other human beings and the natural world of all other living beings?

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: Core Curriculum	Historical Study A

FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
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 Divisional Distribution	None
FAS Divisional Distribution	Social Sciences

United States in the World 24

Reinventing (and Reimagining) Boston: The Changing American City (122320)

Robert Sampson

David Luberoff

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In the last half of the 20th century, there was gloom about urban life and many cities were projected to decay. Although some did, others became models of urban renaissance. Using Boston as a case study of urban change, this course examines key issues such as economic inequality, political governance, crime and criminal justice institutions (e.g. policing, incarceration), racial segregation, immigration, and gentrification. We draw on a wide range of reading and data sources, as well as presentations by notable local practitioners, student visits to different parts of Boston, and a variety of writing assignments designed to help students better appreciate, understand, and participate in contemporary urban life.

Course Notes:

This course, when taken for a letter grade, may be counted for introductory Sociology concentration requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS Divisional Distribution	None

United States in the World 26

Sex and the Citizen: Race, Gender, and Belonging in the United States (126319)

Caroline Light

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

105

Even before the formal establishment of the United States, assumptions about so-called "natural" human differences – like sex, race, and ethnicity – have influenced who is entitled to (and not entitled to) the rights, privileges, and protections of full citizenship. Until 1920, most women were excluded from the political process, and most African American men and women could not safely vote until passage of the 1965 Voting Rights Act. Until 1967, states could legally prohibit marriage between whites and those categorized as "non-whites," and until 2015, states could prevent people of the same assigned sex from marrying. This course addresses the history of our nation's investment in regulating sex, desire, and procreation among the citizenry and how these historical legacies continue to shape contemporary understandings of

citizenship and belonging.

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 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	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Core Curriculum	Historical Study A

United States in the World 28

Slavery/Capitalism/Imperialism: The US in the Nineteenth Century (123124)

Walter Johnson

2017 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course treats the history of the 19th-century US and the Civil War in light of the history of US imperialism, especially the War of 1812, the Mexican-American War, and the illegal invasions of Cuba and Nicaragua in the 1850s. Likewise, it relates the history of slavery in the US to the Haitian Revolution, the Louisiana Purchase, Indian removal, Atlantic cotton, land and money markets, and the hemispheric history of antislavery.

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: This course will occasionally meet on Fridays throughout the semester. Please check the syllabus on the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study B
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	United States in the World
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

United States in the World 29

Designing the American City: Civic Aspirations and Urban Form (116243)

Alex Krieger

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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. 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	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS Divisional Distribution	Social Sciences

United States in the World 31

American Society and Public Policy (119025)

Theda Skocpol

Mary Waters

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in 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

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World or Culture and Belief, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Culture and Belief
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

United States in the World 34

The Civil War from Nat Turner to Birth of a Nation (128327)

John Stauffer

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary course reframes traditional understandings of the Civil War in three ways. First, by showing that civil 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, by showing that the former Confederacy won this longer Civil War by establishing a new order of black unfreedom. And third, by placing 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: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Historical Study B
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
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

United States in the World 35

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

75

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 2016 (Tu,Th 10:00- 11:30 and Tu,Th 11:30-1:00). 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	None
FAS: General Education	United States in the World

United States in the World 35 Section: 002

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

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 2016 (Tu,Th 10:00- 11:30 and

Tu,Th 11:30-1:00). 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: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS Divisional Distribution	None

United States in the World 42

The Great Experiment: A History of the United States (203045)

Jill Lepore

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

84

This course is an introduction to American history with an emphasis on the origins and development of democratic political institutions, from the party system to the secret ballot, from the town meeting to talk radio. It begins in 1492 and ends with the present. While the course is a survey, open to all undergraduates, it is as demanding as democracy itself: informed and engaged participation is required. All readings are from primary sources and section meetings will take the form of debates.

Course Notes:

Section meetings will require intensive written and oral preparation. 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	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	United States in the World

United States in the World 43

Ancestry (203820)

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

75

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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Subject: Science of Living Systems**Science of Living Systems 12**

Understanding Darwinism (125195)

Andrew Berry

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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: Core Curriculum	Science B
FAS Divisional Distribution	None
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 Living Systems

Science of Living Systems 16

Human Evolution and Human Health (112339)

Daniel Lieberman

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How and why did humans evolve to be the way we are, and what are the implications of our evolved anatomy and physiology for human health in a post-industrial world? Why do we get sick, and how can we use principles of evolution to improve health and wellbeing? To address these questions, this course reviews the major transitions that occurred in human evolution, from the divergence of the ape and human lineages to the origins of modern humans. Also considered are the many effects of recent cultural and technological shifts such as agriculture and industrialization on human health.

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	Science B
FAS: General Education	Study of the Past
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Science of Living Systems 17

Human Physiology: From Personal To Public Health (118903)

Stephanie Shore

Nancy Long Sieber

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course introduces students to the functioning of the human body in health and disease. Students will examine critical determinants of their own health (genetics, diet, sleep, exercise, stress, social interactions) and also consider how these and other factors impact the health of diverse communities in both rich and poor countries. Emphasis will be placed on responses of the human organism to infection, injury, and environmental stress, and on topics with high public health impact (obesity, smoking, mental health). Activities include lectures, 3 guided laboratories/demonstrations, weekly sections to review key concepts, and a directed term project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems

FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None

Science of Living Systems 19

Nutrition and Global Health (126200)

Clifford W. Lo

Christopher Duggan

Wafaie Fawzi

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will introduce students to nutrition and global health problems through exploration of demographic, epidemiological, biological, social, political, and economic determinants of nutritional status. Emphasis will be placed on the role of nutritional status and dietary intake, both as a determinant and as a consequence, of these health problems. Students will be encouraged to think critically about the major challenges to improve nutrition and health at a global level, with a focus on nutrition and infectious diseases, maternal and child health, and chronic diseases. Nutritional assessment, study design, and efficacy of nutrition interventions, will be explored in detail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS Divisional Distribution	None
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Science of Living Systems 20

Psychological Science (126213)

Steven Pinker

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

FAS: Core Curriculum	Science B
FAS Divisional Distribution	None
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Science of Living Systems 20

Psychological Science (126213)

Daniel Gilbert

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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: 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

Science of Living Systems 20S

Psychological Science Seminar (160737)

Jason Mitchell

2017 Spring (4 Credits)

Schedule:

MW 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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:

Instructor Permission Required for Enrollment. This section of the course is limited to 12 students. It is intended for students who, on the basis of their high-school preparation for writing and science, expect that they would benefit from additional faculty instruction. The Psychology concentration counts this course as equivalent to other versions of Science of Living Systems 20 in terms of concentration requirements and pre-requisites. Students who have completed another psychology course (including AP Psychology) may not enroll in this seminar.

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
FAS Divisional Distribution	None
FAS: General Education	Science of Living Systems

Science of Living Systems 26

The Toll of Infection: Understanding Disease in Scientific, Social, and Cultural Contexts (110382)

Donald Goldmann

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

This course will review the devastating impact of infectious diseases on wars, politics, economics, religion, public health, and society as reflected in history, literature, and the arts. We will study how infections spawned revolutionary epidemiologic and scientific advances in detection, treatment, and prevention. We will address the gaps between discovery and implementation, including ethical, social, economic, and health systems barriers to progress. The disparate impact of infections on underserved and minority populations, and approaches to addressing such injustice, will be emphasized. We will confront challenges posed by microbial mutation (e.g., antibiotic resistance, evasion of immunity, and adaptation of animal viruses to humans). By weaving together knowledge from science and the humanities, students will understand the historical and contemporary impact of infections and potential solutions to the challenges they pose.

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	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
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Subject: Aesthetic & Interpretive

Aesthetic & Interpretive 13

Cultural Agents (123834)

Doris Sommer

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Explore the arts as social and professional resources! Whether you pursue medicine, law, engineering, business, government, etc., the arts will enhance your work and your citizenship. Active citizens construct opportunities for positive social change. A lecture series by a range of professionals demonstrates that change in practically any field depends on art. Theoretical readings (Schiller, Kant, Dewey, Freire, Gramsci, Rancière, Mockus, Boal, Nussbaum, Pasolini, inter alia) are grounded in concrete cases of agency. The final project will be a design for a creative social intervention, including reflections on creating the design.

Class Notes: Though the University will be on a "Monday" schedule, this course will still have its first lecture on Wednesday, August 31st.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts C
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Aesthetic & Interpretive 16

Openings: The Illuminated Manuscript (125491)

Jeffrey Hamburger

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

In an age of mechanical—and now virtual—reproduction, we have lost sight of the basic visual unit that structures our experience of the book: the opening. Employing old and new technologies, this course focuses on medieval books, their decoration and their readers in the Middle Ages (ca. 300-1500), when the book as we have known it, along with allied institutions, such as the university itself, first came into being.

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	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Aesthetic & Interpretive 20

Poems, Poets, Poetry (116873)

Helen Vendler

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of poetry as the history and science of feeling: readings in major lyric poems in English. Is lyric poetry autobiographical, and if so, how? What aspects are invented? Problems of invention and execution in a work of art: composition, context, development. The lyric as dramatic speech and as aesthetic experiment.

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	Arts and Humanities
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts A
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration

Aesthetic & Interpretive 24

First Nights: Five Performance Premieres (110744)

Thomas F. Kelly

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of five famous pieces of music, both as timeless works of art and as moments of cultural history. Close attention is given to techniques of musical listening, and to the details of the first performance of each work, with a consideration of the problems involved in assembling such a picture. Works studied are Beethoven, *Symphony no. 9*; Berlioz, *Symphonie fantastique*; Stravinsky, *Le sacre du printemps*; Handel, *Messiah*; Monteverdi, *Orfeo*. The course concludes with the first performance of a new work especially commissioned for this course.

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. 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	Arts and Humanities
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS Divisional Distribution	None

Aesthetic & Interpretive 36

Buddhism and Japanese Culture (123913)

Ryuichi Abe

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed to enable students to analyze a wide range of Japanese cultural creations—including the traditional Noh theater, modern Japanese paintings, and contemporary anime—by illustrating the influence of Buddhism both on their forms and at their depths. The first part of the course is a study of major Buddhist philosophy and its impact on Japanese literature. The second part observes Buddhist ritual practices and their significance for Japanese performing arts. The last part traces the development of Japanese Buddhist art, and considers the influence of Buddhism on diverse contemporary popular Japanese art media.

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: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding

Aesthetic & Interpretive 37

Introduction to the Bible in the Humanities and the Arts (126284)

Gordon Teskey

2017 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A course on the structure of the Bible, which William Blake called "the great code of art." Major themes include the invention of God, the invention history, and the invention of the city (or rather, of two cities, that of the devil and that of God). About two-thirds of the Authorized Version (King James) of 1611 will be read.

Course Notes:

The course does not count for the English concentration "Arrivals" requirement. 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
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past

Aesthetic & Interpretive 40

Monuments of Islamic Architecture (126634)

David J. Roxburgh

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts B
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 47

Forbidden Romance in Modern China (127928)

David Der-Wei Wang

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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)
FAS: Core Curriculum	Literature and Arts A
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Aesthetic & Interpretive 53

Anime as Global Popular Culture (125611)

Tomiko Yoda

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 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: Core Curriculum	Literature and Arts B
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding

Aesthetic & Interpretive 55

Shakespeare, The Early Plays (108455)

Marjorie Garber

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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.

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	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts A

Aesthetic & Interpretive 56

Shakespeare, The Later Plays (109398)

Marjorie Garber

2017 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 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: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Aesthetic & Interpretive 58

Modern Art and Modernity (108950)

Ewa Lajer-Burcharth

Maria Gough

Benjamin Buchloh

2016 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 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: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts B
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

FAS: General Education	Study of the Past
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Aesthetic & Interpretive 59

Nazi Cinema: The Art of Propaganda (108580)

Eric Rentschler

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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. 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. 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
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	Literature and Arts B
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Foreign Cultures

Subject: Societies of the World

Societies of the World 12

CHINA: Past, Present, Future (142451)

William Kirby

Michael Szonyi

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Modern China presents a dual image: a society transforming itself through economic development and

infrastructure investment that aspires to global leadership; and the world's largest and oldest bureaucratic state, with multiple traditions in its cultural, economic, and political life. The modern society and state that is emerging in China will bear the indelible imprint of China's historical experience, of its patterns of philosophy and religion, and of its social and political thought. These themes are discussed in order to understand China in the 21st century and as a great world civilization that developed along lines different from those of the Mediterranean. This year the course introduces a variety of new online learning features.

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: This course will occasionally meet on Thursdays throughout the semester. Please check the syllabus on the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
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: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS Divisional Distribution	None

Societies of the World 13

Japan in Asia and the World (142657)

Andrew Gordon

David Howell

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Japan is a collection of islands, but its past and present unfolds through continuous interaction with wider worlds. This course places Japan in contexts of Asian and global history. It begins with the people, institutions, and ideas of premodern Japan, from the emergence of a court-centered state 1500 years ago to a warrior-dominated society centuries later. We then examine the tumultuous process of change from the 19th century through the present and explore how people in Japan have dealt with the dilemmas of modernity that challenge us all.

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	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Historical Study A

FAS Divisional Distribution	None

Societies of the World 15

The Cuban Revolution, 1956-1971: A Self-Debate (120132)

Jorge Domínguez

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Focus on the insurrectionary war, the consolidation of power, Fidel Castro's role, the role of organized labor and the peasantry, the US-Cuban conflict, the alliance with the Soviet Union, the choice of economic strategy, the "remaking of human beings," the role of intellectuals, and the support for revolutions in Africa and Latin America. The instructor debates himself, presenting two or more views on each topic. Readings include original documents in translation.

Course Notes:

Sections offered in English or Spanish. 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	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study B

Societies of the World 18

Europe on Trial: Retribution, Renewal and Reconciliation Since 1945 (119087)

Mary Lewis

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines Europe from the aftermath of the world's most destructive war to today's euro crisis. Using the idea of "trials" both literally and figuratively, we will address the major themes of postwar retribution, the Cold War, decolonization, new social movements, the fall of Communism, the expanding European Union, and the dilemmas facing a pluralist and postcolonial Europe. The roles of vigilante justice, terrorism, social justice and economic welfare will also be explored. Students will study the transcripts and accounts of political and civil rights trials to examine how these themes occurred and recurred in post-war Europe.

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	None
FAS: Core Curriculum	Historical Study A
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 24

Global Health Challenges: Complexities of Evidence-Based Policy (126193)

Sue J. Goldie

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

300

This course introduces the global health challenges posed by failure to adequately reduce infections, malnutrition, and maternal-child health problems in the most vulnerable populations, escalating rates of non-communicable diseases/injuries, and emerging health risks that cross national boundaries. We will assess social responses to these challenges at the community, national, and global levels. Through an understanding of population health measures, we will examine patterns of disease/mortality between and within countries, capture important time trends, and identify determinants of health inequalities. While emphasizing science driven policy, comparative case examples will illuminate influential systemic factors, health system performance, and the economic/social/political climate.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for either Societies of the World or Empirical and Mathematical Reasoning, 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 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)
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
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Societies of the World 26

Africa and Africans: The Making of a Continent in the Modern World (116991)

Caroline Elkins

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Understanding Africa as it exists today requires an understanding of the broader historical trends that have dominated the continent's past. This course will provide an historical context for understanding issues and problems as they exist in contemporary Africa. It will offer an integrated interpretation of sub-Saharan African history from the middle of the 19th century and the dawn of formal colonial rule through the period of independence until the present time. Particular emphasis will be given to the continent's major historical themes during this period. Selected case studies will be offered from throughout the continent to provide illustrative examples of the historical trends.

Course Notes: This course fulfills the AAAS 11, Introduction to African Studies, course requirement for a concentration or secondary field in African and African American Studies. 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 Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 31

Political Economy After The Crisis (126203)

Roberto Mangabeira Unger

Dani Rodrik

2017 Spring (4 Credits)

Schedule: M 0100 PM - 0259 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 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.

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 Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: Core Curriculum	Social Analysis

Societies of the World 34

The Caribbean: Globalization, Socio-Economic Development & Cultural Adaptation (118290)

Orlando Patterson

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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 Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past

Societies of the World 35

Conditional Equality: The Case of the Jews of Europe in Modern Times (126640)

Jay Harris

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 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.

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	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World
FAS: Core Curriculum	Historical Study A
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None

Societies of the World 36

Modern India and South Asia (116237)

Sugata Bose

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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.

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	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Societies of the World 37

Asian Diasporas (125053)

Michael Szonyi

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The movement of people from China and India around the world are among the great migrations of history. This class explores Chinese and Indian emigration past and present, examining similarities and distinctions between (and among) these two great migrations. We focus on the connections between communities overseas, their encounters with each other and with other diasporas. The fundamental questions this class considers are: how have migrants from India and China shaped the modern world? How do their journeys relate to other migrations? These are questions that should be of interest not only to people of Asian descent, but to everyone.

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 Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 40

The Incas: The Last Great Empire of Pre-Columbian South America (117137)

Gary Urton

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0259 PM

Instructor Permissions: None**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam

Societies of the World 43

Japan's Samurai Revolution (114776)

David Howell

Ian J. Miller

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: Core Curriculum	Historical Study B
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Societies of the World 47

Contemporary Developing Countries: Entrepreneurial Solutions to Intractable Problems (107464)

Tarun Khanna

2016 Fall (4 Credits)

Schedule:

MW 0330 PM - 0459 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 PED-338, the Law School as HLS 2543 and the Graduate School of Education as A-819.

Additional Course Attributes:

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

Societies of the World 49

The Worlds of Business in Modern China (108854)

William Kirby

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

China was home to the world's largest economy two centuries ago. Within two decades it will be the world's largest economy again. This course uses business as a lens through which to study modern China. Using new Harvard Business School cases, we explore traditional family firms and internet startups; state-owned enterprises and their private-sector challengers; and the catalytic role of Hong Kong, Taiwan, and foreign enterprise in shaping contemporary China. Case studies cast light on larger themes: the role of party and government (national and local) in business and society; the legal environment; and the global impact of China's development.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	Societies of the World

Societies of the World 51

Politics of Nature (122012)

Ajantha Subramanian

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Divisional Distribution	Social Sciences

Societies of the World 52

Russia in Global Perspective (109891)

Julie A. Buckler

Kelly A. O'Neill

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

From the Middle East to the Pacific rim, Russia has re-emerged as a major player on the world stage. Russia has transitioned in significant ways since the 1991 break-up of the Soviet Union ("the evil empire"), just as it did during the tumultuous aftermath of the 1917 Bolshevik Revolution that ended a 300-year imperial dynasty. Through in-depth, interdisciplinary examination of six key themes with contemporary as well as historical resonance (conquest, political terror, the environment, commerce, imaginative representations, and mobility), we will investigate the evolving concept of "Russianness" in a global context. Assignments include curation of a "Russia in the World" digital exhibit.

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	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Societies of the World 53

The Fall of the Roman Empire (121636)

Michael McCormick

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Uses the latest results of archaeology, written sources, environmental sciences, genetics, GIS, etc., to study the changes, violent or subtle, that transformed the Roman world to produce medieval civilization between ca. 300 and 700. Topics include Constantine's conversion; economic recovery, collapse and climate change; the barbarians; women and power; pandemic disease; emphasizes reading of ancient sources in translation, archaeology, and the sciences of the human past.

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	Social Sciences
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 B
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Societies of the World 54

Islam and Politics in the Modern Middle East (126908)

Malika Zeghal

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

80

This course examines the origins, ideologies, and political strategies of twentieth and twenty-first century Islamist movements in the Middle East and beyond. We will pay particular attention to the evolution of these movements in the larger historical and political context, up to and including the Arab Spring. We will use primary sources in translation and in Arabic (for those with reading proficiency). There are no language or other prerequisites for this class.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. Graduate students interested in this course should take Religion 1080 (Modern States, Islam, and Politics) instead. 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 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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS Divisional Distribution	None
FAS: General Education	Study of the Past

FAS: Course Level	Primarily for Undergraduate Students

Subject: Ethical Reasoning

Ethical Reasoning 12

Political Justice and Political Trials (125197)

Charles Maier

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Criminal trials have served throughout history to enforce revolutionary change, to impose conformity and stifle dissent, or, alternatively, to advance democracy. Students examine trials in their historical and moral context to weigh such issues as who can prosecute; can crimes be defined after the fact; can punishing speech be justified? Cases include Socrates, Louis XVI, General Dyer, the Soviet purges, Nuremberg, Eichmann, American cold-war hearings, and today's international tribunals and truth commissions.

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: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: General Education	Ethical Reasoning

Ethical Reasoning 13

Self, Freedom, and Existence (118771)

Richard Moran

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How is human freedom possible? Does acting freely mean acting in accordance with reasons or acting arbitrarily, or neither? Are values chosen, discovered, or invented? How is self-knowledge possible and how is it different from the knowledge of others? Specific issues to be discussed include: self-deception and bad faith; the nature of freedom and autonomy; subjectivity and our relation to others; rationality and irrationality. Readings, which will provide an introduction to a few of the major texts of Existentialism, will be drawn from Kant, Sartre, Dostoevsky, and various contemporary writers.

Class Notes:

Occasional Fridays are required. Please check course syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
FAS: Final Assessment Category	Three-hour Exam

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethical Reasoning 18

Classical Chinese Ethical and Political Theory (121778)

Michael J. Puett

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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.

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
FAS: General Education	Ethical Reasoning
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Moral Reasoning

Ethical Reasoning 20

The Conduct of Life in Western and Eastern Philosophy (122544)

Michael J. Puett

Roberto Mangabeira Unger

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How should we live our lives? A study and discussion of some of the answers that great Western and Eastern philosophers have given to this question. There are no prerequisites other than a willingness to consider a wide range of philosophical ideas and writings. Take-home examination.

Course Notes:

Offered jointly with the Law School as 2392. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning

FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	None
FAS: General Education	Study of the Past

Ethical Reasoning 31

The Philosopher and the Tyrant (107880)

David Damrosch

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Philosophers and politicians alike struggle to set the terms for living a good life in a world of conflict. How do court counselors and professional philosophers speak truth to power? How do rulers - and citizens like ourselves - weigh the competing demands of liberty and order, self-fulfillment and self-restraint? Moving from Plato and the *Bible* to responses to Hitler's *Mein Kampf*, this course will examine particularly rich examples of relations between the pursuit of wisdom and the pursuit of power, from the extremes of conflict (the executions of Socrates, Han Fei, Jesus, Sir Thomas More) to the opposite dream of the philosopher king.

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: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Ethical Reasoning 32

Security: Carefree or Careless (108398)

John T. Hamilton

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The term "security" has enjoyed a complex and ambivalent career. Broadly defined as a "removal of care," security leaves its subjects either carefree or careless. Pursuing an itinerary from the Stoics to psychoanalysis, from international relations to feminist theory, the course draws out the ethical implications of the persistent concern to be free of concern. Does "security" make us vigilant or negligent, confident or complacent? Does it promote more fear than it assuages? Is a security purchased with freedom or human rights morally viable? Such questions broach a more informed, nuanced, and critical engagement concerning our civic, professional and personal lives.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	Ethical Reasoning

Ethical Reasoning 33

Medical Ethics and History (108405)

David Shumway Jones

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Disease and medicine have generated ethical dilemmas that have challenged patients and doctors for centuries, from abortion and euthanasia to informed consent and compulsory treatment. Although moral philosophy can clarify the relevant issues, resolution often depends on the details of the specific clinical and social contexts. Taking a historical approach to medical ethics, this class explores how the moral discourse in health care has changed over time in order to understand how social factors influence the persuasiveness of moral arguments. The focus will be on medical practice in the United States in the twentieth century.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Core Curriculum	Moral Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethical Reasoning 41

Economic Justice (159809)

Mathias Risse

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: General Education	Ethical Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 42 Section: LEC

Sex and Ethical Reasoning (161179)

Mark Jordan

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

170

"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.

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
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

Germanic Languages and Literatures

Subject: Swedish

Swedish AA

Beginning Swedish Language and Literature (121412)

Agnes Broome

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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)
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 AB

Beginning Swedish Language and Literature (126648)

Agnes Broome

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Swedish BA

Intermediate Swedish: Childhood in Swedish Literature and Culture (112472)

Agnes Broome

2016 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: 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
HCOL: Foreign Lang Citation	Swedish

Swedish BBR

Special Topics in Swedish Literature and Culture: Women of Letters (112953)

Agnes Broome

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this fourth semester Swedish course, the theme is immigration and emigration from a Swedish perspective. We will be studying the Swedish emigration to America in the 19th century, both in fiction and through letters sent home to Sweden, the so-called amerikabrev. Modern day immigration will be discussed through recent authors who have written about their experiences moving to Sweden. We will also be following the political debate about immigration through reading news stories and opinion pieces.

Course Notes: Conducted in Swedish.

Prerequisite: Swedish Ba or equivalent.

Recommended Prep: Swedish Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Swedish
FAS Divisional Distribution	None

FAS: Meets Foreign Lang Req	Swedish
FAS: Course Level	Primarily for Undergraduate Students

Swedish BBR Section: 1

Special Topics in Swedish Literature and Culture: Migration and Identity (203488)

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0329 PM

R 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

30

The second term of intermediate Swedish takes as its theme migration and identity from a Swedish perspective. Through literature, film and media, students will explore how emigration and immigration has helped shape Swedish identity and culture, both historically and in our own times. Particular emphasis will be placed on gaining a deeper understanding of today's diverse, multi-ethnic Sweden and the debates, growth and challenges to which immigration has given rise in recent years.

Course Notes: Conducted in Swedish. Prerequisite: Swedish Ba or equivalent.

Additional Course Attributes:

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

Subject: German

German AA

Beginning German (113802)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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. 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.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German AA Section: 002

Beginning German (113802)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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. 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.

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	German
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

German AA Section: 003

Beginning German (113802)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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. 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

German AA Section: 004

Beginning German (113802)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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. 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.

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	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German

German AB

Beginning German (159805)

Lisa Parkes

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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. 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	German
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course

German AB Section: 002

Beginning German (159805)

Lisa Parkes

2017 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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. 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German

German AB Section: 003

Beginning German (159805)

Lisa Parkes

2017 Spring (4 Credits)

Schedule: MTWR 1100 AM - 1159 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. 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

German AB Section: 004

Beginning German (159805)

Lisa Parkes

2017 Spring (4 Credits)

Schedule: MTWR 1200 PM - 1259 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. 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German

German AX

German for Reading Knowledge (120599)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

Course Notes: Not open to auditors.**Additional Course Attributes:**

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

German BAB

Beginning German (Intensive) (124093)

Lisa Parkes

2017 Spring (8 Credits)

Schedule:

F 1000 AM - 1059 AM

MTWRF 0900 AM - 0959 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.**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	German
FAS: Course Level	Primarily for Undergraduate Students

German BAB

Beginning German (Intensive) (124093)

Lisa Parkes

2016 Fall (8 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

F 1000 AM - 1059 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.

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	None
FAS: Meets Foreign Lang Req	German

German BAB Section: 002

Beginning German (Intensive) (124093)

Lisa Parkes

2017 Spring (8 Credits)

Schedule:

TWF 1200 PM - 1259 PM

MR 1200 PM - 1259 PM

F 1100 AM - 1159 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

German CA

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
HCOL: Foreign Lang Citation	German
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

German CA Section: 002

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German CA Section: 003

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
HCOL: Foreign Lang Citation	German
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

German CB

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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)
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 CB Section: 002

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

MW 1200 PM - 1259 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German
HCOL: Foreign Lang Citation	German
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

German DAB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

Lisa Parkes

2017 Spring (8 Credits)

Schedule: MWF 1200 PM - 1259 PM
T 0100 PM - 0159 PM
F 0600 PM - 0659 PM

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

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)
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

German DAB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

Lisa Parkes

2016 Fall (8 Credits)

Schedule:

MW 1200 PM - 1259 PM

F 1200 PM - 0159 PM

TR 0100 PM - 0230 PM

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.

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
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
HCOL: Foreign Lang Citation	German

German 61

Advanced Grammar and Reading (122031)

Peter Burgard

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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, Heine, Kafka), as well as an entire Nietzsche essay and Thomas Mann story, prepares students for courses and any work requiring advanced German reading comprehension.

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Course Notes: Conducted in German. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German 61 Section: 002

Advanced Grammar and Reading (122031)

Peter Burgard

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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, Heine, Kafka), 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German

German 62

Advanced Conversation and Composition (120838)

Lisa Parkes

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is designed to further students' spoken and written German at the advanced level. Students will analyze and practice the stylistic and rhetorical features of various written and spoken genres. By focusing on aspects of contemporary society in the German-speaking countries, students will broaden and refine their vocabulary and idiom, become sensitized to different registers, as well as hone points of grammar.

Course Notes: Conducted in German.

Recommended Prep: German 61, equivalent preparation, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	German
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	German

German 62 Section: 002

Advanced Conversation and Composition (120838)

Lisa Parkes

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is designed to further students' spoken and written German at the advanced level. Students will analyze and practice the stylistic and rhetorical features of various written and spoken genres. By focusing on aspects of contemporary society in the German-speaking countries, students will broaden and refine their vocabulary and idiom, become sensitized to different registers, as well as hone points of grammar.

Course Notes: Conducted in German.**Recommended Prep:** German 61, equivalent preparation, or permission of the instructor.**Additional Course Attributes:**

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

German 64 Section: 1

Environment Matters: Green Thought in the German-Speaking World (203479)

Fatima Naqvi-Peters

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

The German-speaking world has long been known for its ecological concern and green credentials. Myriad films and novels from the post-1945 period deal with the degradation of the environment and the concomitant threat to human life. In this course we will look at novels from and about the former East Germany, newspaper and journal articles about the Green Party in West Germany, and both German and Austrian fiction films and documentaries dealing with the fragile state of the global environment. What kinds of formal features do these texts evince? Do they at times suggest a counter-argument to the large-scale destruction they depict? Do they actually promote an "ecology of images" (Sontag)? How do these texts relate their narratives of environmental damage to post-colonial politics or to international economic policies? How has the recent rise of "extreme cinema" influenced the kinds of films being made about such topics? Finally, do the films privilege a peripheral perspective and, if so, does this offer certain advantages? Texts by Heidegger, Adorno and Horkheimer, Mitscherlich, Sontag, Johnson, Maron, Wolf; films by Herzog, Wenders, Geyrhalter, Glawogger, Sauper, Maurer, Haneke, Seidl.

Course Notes: Conducted in German.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 69 Section: 1

Crossing Borders in 20th and 21st Century German Culture (203481)

Anna Horakova

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

This course examines geographical, political and literary border-crossings within German-speaking Europe. We will explore how the notion of border crossings has been articulated in the small form, including poetry, the short story, the newspaper article, film, and visual art. Topics include literary projections of America (Kafka, Kracauer), exile communities before and during the Second World War (Zweig, Sebald), the Berlin Wall and German division (Grass, Schlöndorff, Schneider), multiculturalism in contemporary Germany, Austria, and Switzerland (Özdamar, Zaimoğlu), the current refugee crisis (Erpenbeck), and multilingual experimentation (Herta Müller, Pastior, Tawada).

Course Notes: Conducted in German.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

German 90R Section: 1

Germanic Language Tutorial (109271)

2016 Fall (4 Credits)

Schedule:**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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 99A

Tutorial - Senior Year (112841)

Lisa Parkes

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

German 99B

Tutorial - Senior Year (159804)

Lisa Parkes

2017 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)
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 101

German Literature, Culture, and Society (159603)

Anna Horakova

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: 30

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

German 102 Section: 1

German Literature, Art, and Thought (159710)

Nicole Suetterlin

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

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. Figures include: Kant, Goethe, Nietzsche, Freud, Benn, Kafka, Celan,

Beethoven, and Wagner, plus a selection of writers from the post-War 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	For Undergraduate and Graduate Students

German 115 Section: 1

Deutsche Komödie (127724)

Lisa Parkes

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What provokes laughter in German culture? This course explores the genre of German-language comedy through major dramatists, satirists, stand-up comedians, and comedic film, and concludes with a performance in German at the end of the semester. Introduction to forms, techniques, and theories of comedy, as well as workshops on techniques of comic performance. Conducted entirely in German.

Recommended Prep:

Prerequisites: a 60-level course, or permission of instructor.

Additional Course Attributes:

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

German 134 Section: 1

Understanding Beethoven (203284)

Peter Gordon

Alexander Rehding

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This undergraduate seminar, co-taught by two professors, combines historical, cultural, and musicological approaches so as to develop a deepened understanding and appreciation of Beethoven's music, assessing its intrinsic character while also placing it in German cultural, intellectual, and political history. The course does not require extensive musicological knowledge, but an understanding of basic music theory and music history will be presumed. Students will be required to attend performances by the Parker String Quartet, and there will be at least one class-trip to a performance at the Boston Symphony Orchestra. The course counts for credit in either history or music or German.

Course Notes:

This course is also offered through the Music Department as MUS 192r

and the History Department as HIST 13k. Credit may be earned for only one of the following: German 134, Music 192r, or History 13K.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 140 Section: 1

German Social Thought from Nietzsche to Habermas (203280)

Peter Gordon

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

30

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 also offered through the History Department as History 1323. Credit may be earned for either History 1323 or German 140, 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 143

German Empires 1848-1948 (203214)

Alison Frank Johnson

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the history of Germans in Europe and elsewhere, starting with the revolutions of 1848 and ending with the separation of Austria, West Germany, and East Germany following the Second World War. We will consider multiple different visions of what "Germany" should be, what borders it should have, and who should be considered "German."

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. This course is also offered through the History Department as History 1265. Credit may be earned for either History 1265 or German 143, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 176 Section: 1

Staging War: Representations of Violence and Conflict in Drama and Theater (203279)

Michael Auer

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

30

Ever since Homer's epic *Iliad*, war has been a prominent subject of literature. Drama plays a particularly interesting role in this respect as it is faced with the problem of how to represent battle and warfare: to stage it by bodily action or by mere narration. In fact, throughout the centuries the immediate presentation of violence was seen as a threat to theater and its auditorium as it introduces dissent, strife, and violence to the center of the community. This is why Hegel famously sees drama as an ideal medium for (the representation of) domestic wars and civil strife. And it is why the strategies ancient Greek drama developed to keep such dangers at bay have proven so long living. The use of techniques such as the messenger report, *teichoscopy* or the *synecdoche* in representative protagonists remains remarkably stable until well into the 20th century -- and that in spite of a great number of technological, aesthetic, political, and social developments. In this class we will pursue the strategies of bringing war on stage and of keeping war off stage in German drama and theater. Before turning to the pivotal years around 1800 (Schiller, Goethe, Kleist, and Grabbe) we will establish the historical background by, firstly, identifying the main strategies in Aeschylus and, then, juxtaposing two early modern models that were highly influential on the later German authors: Racine's and Shakespeare's. With Bertolt Brecht, Heiner Müller, and Elfriede Jelinek we will, finally, discuss how twentieth-century theater positions itself in relation to these classical texts, both German and non-German, and show how the old strategies are put to new theatrical and ideological uses."

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 191 Section: 1

Engineering Texts: Avantgardes in Twentieth-Century Germany (203511)

Anna Horakova

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

This seminar explores the intersections among art, science, and industry as they were thematized by

innovative strands of twentieth-century German culture. Topics will include the fascination of artists with the machine and the artificial human being at the dawn of the twentieth-century; the literary responses to the mechanized warfare of the First World War; the modern metropolis; media and politics in interwar Berlin; the architectural projects of the Third Reich; and the literature and culture of the divided Germany. The seminar will conclude by examining new possibilities afforded to German-speaking cultures with the arrival of cybernetics and the internet. Our readings and viewings will include Benjamin, Brecht, Kittler, Lang, Riefenstahl, Vostell, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 231 Section: 1

Schwarze Romantik (203225)

Nicole Suetterlin

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The term "Schwarze Romantik" ("Dark Romanticism"), coined by Mario Praz in the 1930s, denotes a wide range of European literatures that draw on gothic motifs such as monsters, violence, and eroticism. Before and since Praz, the notion of a deviant Romantic literature has informed a number of fascinating aesthetic theories from *Ästhetik des Hässlichen* (Rosenkranz) to *Ästhetik des Horrors* (Brittnacher), *Ästhetik des Ekels* (Menninghaus), and *Ästhetik des Schmerzes* (Borgards). Focusing on German texts around 1800, this course explores "schwarzromantische" literature and its cultural implications. What larger epistemic shifts is this literature symptomatic of? Schwarze Romantik, thus our working hypothesis, is inextricably linked with developments such as the emergence of new sciences around 1800 (anthropology, biology, psychology, psychiatry), changes in penal law and the concomitant rise of criminology, shifts in societal and political systems in the wake of the French Revolution, the advent of new media, and last but not least, the rise of experimental and characteristically 'modern' aesthetics. We also explore German Romanticism's relation to 18th-century aesthetics (Bodmer/Breitinger) and its impact on other literatures and arts (Poe, Baudelaire, surrealism), on 20th-century critical theory (Benjamin, Bakhtin, Foucault, de Man), psychoanalysis (Freud), media history (Kittler), and political theory (Carl Schmitt). Authors include Goethe, Schiller, Moritz, Novalis, Arnim, Brentano, Hoffmann, Tieck, Kleist, Büchner.

Course Notes:

Readings and discussions in German. 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

German 242 Section: 1

Germany and the Greeks: Philhellenism from Winckelmann to Heidegger (116785)

John T. Hamilton

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include the relation of epic to German national identity; originality; genius and tradition; pedagogy and revolution; the formation of the lyrical subject and concepts of the modern vates; representations of the classical body; Dionysus and tragedy; *Mutterrecht*; the rise of Antiquarianism, philology, and classical scholarship.

Course Notes: Readings and discussions in English; students with language proficiency read texts in the original.
Also offered as Comparative Literature 242, but credit may be earned for only one of these courses.

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 254 Section: 1

The Frankfurt School on Film and Mass Culture (203378)

Eric Rentschler

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar considers the Frankfurt School's deliberations on film, radio, television, and mass culture. We will devote the majority of the course to three seminal figures: Siegfried Kracauer, Walter Benjamin, and T. W. Adorno. More generally, we will focus on the debates catalyzed by the emergence of modern mass media and an industrialized visual culture; we will also reflect on the pertinence of these debates for our own contemporary culture of media convergence.

Course Notes: This course is also offered through Visual and Environmental Studies as VES 289. Credit may be earned for either VES 289 or German 254, but not both.

Requirements: Anti-Req: Cannot be taken for credit if VES 289 is already complete

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

German 274 Section: 1

Architecture and the Literary Imagination from the 19th to the 21st Century (203294)

Fatima Naqvi-Peters

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In German culture, a rich tradition of thought deals with the importance of architecture and urban planning

for human development and growth. This course seeks to retrace the outlines of this tradition, focusing on the 19th century to the present day. How does architecture respond to the pressing demand of housing humans in a manner adequate to the historical moment? How does literature reflect on and expand more abstract ideas on the built environment? After a brief foray into theoretical texts by Goethe and Hegel, we will look at realist works of the 19th century that outline a specific way of living as it is conducive to a young person's *Bildung* or education (Grillparzer, Stifter, Ebner-Eschenbach). At the turn of the 20th century, we will focus on the designs and writings of urban planners and architects such as Camillo Sitte, Otto Wagner, and Josef Hoffmann, as well as texts by Karl Kraus, Adolf Loos, Robert Musil and Arthur Schnitzler. In the 1920s and 1930s, we will turn our attention to the designs and theorizations of the German Bauhaus in conjunction with models and texts by Ludwig Wittgenstein, Adolf Loos, Josef Frank, and Zea Canetti. In the post-World War II period, a new theoretical discourse bemoans the overhasty development of both rural and urban areas. We will examine some of the writings of the neo-avantgardist architects of the "Austrian Phenomenon" (Hans Hollein, Walter Pichler) in conjunction with prose by Thomas Bernhard. Finally, we look at "parametric" architecture (Zaha Hadid) and experimental literature (Brigitta Falkner, Elfriede Jelinek).

Course Notes: Conducted in English.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 280 Section: 1

Voice, Affect, Subversion. The German and English Ode around 1800. (203426)

Michael Auer

2016 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

According to Friedrich Kittler, the discursive network 1800 produces a medial voice suggesting a hallucinatory immediacy. In this seminar we will apply Kittler's insight to the "lyrisches Ich" established in late eighteenth- and early nineteenth-century Germany and compare it to the "universal voice" simultaneously developed in England. The ode has always been understood as the medium of a common voice engendered, and sustained, by a shared affect, redefined when a new circuit of production, distribution, and consumption supplements the classical rhetoric of amplification by a medial amplification. In reconstructing these historical developments, we shall pursue the new aesthetic and political configurations they give rise to, and determine how the two traditions interact and can be contrasted from one another. Of particular interest is how the medially amplified affective voice subverts traditional rhetorical gestures of amplification, and at what point this voice itself fails.

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

German 291 Section: 1

Questions of Theory (203281)

John T. Hamilton

Jeffrey Schnapp

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

30

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. This course is also offered as Romance Studies 201. Credit may be earned for either Romance Studies 201 or German 291, but not both.

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

German 300

Special Reading Programs and Research Problems for Advanced Students (113307)

Peter Burgard

John T. Hamilton

Racha Kirakosian

Stephen Mitchell

Eric Rentschler

Judith Ryan

Nicole Suetterlin

Maria Tatar

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300

Special Reading Programs and Research Problems for Advanced Students (113307)

Peter Burgard

2016 Fall (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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 300 Section: 002

Special Reading Programs and Research Problems for Advanced Students (113307)

John T. Hamilton

2017 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 300 Section: 002

Special Reading Programs and Research Problems for Advanced Students (113307)

John T. Hamilton

2016 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 300 Section: 003

Special Reading Programs and Research Problems for Advanced Students (113307)

Racha Kirakosian

2017 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: 003

Special Reading Programs and Research Problems for Advanced Students (113307)

Racha Kirakosian

2016 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 300 Section: 004

Special Reading Programs and Research Problems for Advanced Students (113307)

Stephen Mitchell

2017 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: 004

Special Reading Programs and Research Problems for Advanced Students (113307)

Stephen Mitchell

2016 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 300 Section: 005

Special Reading Programs and Research Problems for Advanced Students (113307)

Eric Rentschler

2017 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 300 Section: 005

Special Reading Programs and Research Problems for Advanced Students (113307)

Eric Rentschler

2016 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 300 Section: 006

Special Reading Programs and Research Problems for Advanced Students (113307)

Judith Ryan

2017 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: 006

Special Reading Programs and Research Problems for Advanced Students (113307)

Judith Ryan

2016 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 300 Section: 007

Special Reading Programs and Research Problems for Advanced Students (113307)

Nicole Suetterlin

2017 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: 007

Special Reading Programs and Research Problems for Advanced Students (113307)

Nicole Suetterlin

2016 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

German 300 Section: 008

Special Reading Programs and Research Problems for Advanced Students (113307)

Maria Tatar

2017 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: 008

Special Reading Programs and Research Problems for Advanced Students (113307)

Maria Tatar

2016 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: Scandinavian

Scandinavian 55 Section: 1

One Hundred Years of Scandinavian Cinema (159715)

Agnes Broome

2017 Spring (4 Credits)

Schedule: W 1200 PM - 1259 PM
M 1200 PM - 0159 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 30

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Danish

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2016 Fall (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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Danish

Scandinavian 90R.A

Danish (126647)

Agnes Broome

2017 Spring (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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Danish

Scandinavian 90R.A

Danish (126647)

Agnes Broome

2016 Fall (4 Credits)

Schedule: MW 0500 PM - 0629 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: Meets Foreign Lang Req	Danish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Scandinavian 90R.A Section: 002

Danish (126647)

Agnes Broome

2016 Fall (4 Credits)

Schedule: TR 0500 PM - 0629 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.

Additional Course Attributes:

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

Scandinavian 90R.A Section: 003

Danish (126647)

Agnes Broome

2016 Fall (4 Credits)

Schedule: TR 0630 PM - 0759 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.

Additional Course Attributes:

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

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2017 Spring (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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Finnish
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2016 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.C

Norwegian (126650)

Agnes Broome

2017 Spring (4 Credits)

Schedule: TBD

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Norwegian
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.C

Norwegian (126650)

Agnes Broome

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Norwegian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Scandinavian 90R.C Section: 002

Norwegian (126650)

Agnes Broome

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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.

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 90R.C Section: 003

Norwegian (126650)

Agnes Broome

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

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.

Additional Course Attributes:

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

Scandinavian 91R

Supervised Reading and Research (121036)

Agnes Broome

2017 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 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
HCOL: Foreign Lang Citation	Swedish
FAS Divisional Distribution	Arts and Humanities

Scandinavian 91R

Supervised Reading and Research (121036)

2016 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 for Scandinavian required.

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	Swedish
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Scandinavian 99A

Tutorial - Senior Year (116426)

Agnes Broome

2016 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)
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

Scandinavian 99B

Tutorial - Senior Year (159851)

Agnes Broome

2017 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
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Scandinavian 191R

Supervised Reading and Research (122039)

Agnes Broome

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Scandinavian 191R

Supervised Reading and Research (122039)

Stephen Mitchell

2016 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Agnes Broome

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Stephen Mitchell

2016 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	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Germanic Philology

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

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)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Jay Jasanoff 1661

Additional Course Attributes:

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

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

2017 Spring (4 Credits)

Schedule:

MW 0330 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

42

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 42.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard 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

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

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, the 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. Explores theory, frameworks, and tools developed to negotiate the substantive, emotional, and identity-based dimensions of conflict. Applies the theory to a diversity of real-life negotiations, ranging from interpersonal disputes between friends to international conflicts in the Middle East and elsewhere.

This highly interactive course aims to improve students' skill in resolving conflicts, and draws on a variety of learning methodologies, including lecture, case simulations, self-reflection exercises, and application of negotiation frameworks to conflicts depicted in movies. Students will have the opportunity to analyze firsthand case narratives of senior-level global leaders who have negotiated serious conflicts; these cases are part of an emerging Global Curriculum on Conflict Management spearheaded by the instructor, the Harvard International Negotiation Program, and the World Economic Forum.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
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

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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 25.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Health Policy 80

Re-imagining Health Care: Effective Altruism and Beyond (204456)

Nir Eyal

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Real-world health systems are a mess. They stem from the successful or failed efforts of multiple constituencies with different medical, political, and economic priorities over many years. But what does an ethical health system aspire to achieve in the first place? Does it, for example, seek only to reduce premature death and disability, or also to distribute these burdens more equally? Does it make economic calculations, or emphatically reject putting a dollar sign over human lives? When resources are scarce, does a fair system prioritize patients in the prime of their lives over ones who have already had their "fair share" of life years? Should extra priority go to those who have suffered from severe disability for years—current practice notwithstanding? Students in this seminar will re-think what a health system should try to achieve—an important input toward reforming real-world health systems.

The seminar will start with a practical decision: an independent donor has offered your group \$25,000 for charity, and you will debate over two sessions which charity will receive it. To reach a decision, you will evaluate arguments for and against "effective altruism." The seminar will then build on these insights to tackle, over ten sessions, a larger question: What are the philosophical contours of an ideal health system? A final meeting will examine how this characterization of ethical health systems may have changed your minds about what charity to support. You will then select the winning charity.

Additional Course Attributes:

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

Global Health & Health Policy 91

Supervised Reading and Research (127231)

David Cutler

2017 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Global Health & Health Policy 91

Supervised Reading and Research (127231)

David Cutler

2016 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Health Policy 99

Research in Global Health and Health Policy (123102)

David Cutler

2017 Spring (4 Credits)

Schedule:

W 0330 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

45

Explores research topics and methods that are critical to evaluating current issues in national and global health care policy. Students will develop and execute an original research project that utilizes quantitative or qualitative research approaches to studying a domestic and global health policy topic of their interest. Such topics may include: the elements of health care reform, cost containment, quality measurement and improvement, racial and ethnic disparities in care, politics of health care, comparative health systems, global health, and organizational influences on quality.

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Global Health & Health Policy 99 Section: 002

Research in Global Health and Health Policy (123102)

David Cutler

Deborah Whitney

Christy Colburn

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

45

Explores research topics and methods that are critical to evaluating current issues in national and global health care policy. Students will develop and execute an original research project that utilizes quantitative or qualitative research approaches to studying a domestic and global health policy topic of their interest. Such topics may include: the elements of health care reform, cost containment, quality measurement and improvement, racial and ethnic disparities in care, politics of health care, comparative health systems, global health, and organizational influences on quality.

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

Government

Subject: Government

Government 10

Foundations of Political Theory (124414)

Eric Beerbohm

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning

Government 20

Foundations of Comparative Politics (117853)

Steven Levitsky

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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.

Course Notes:

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

Class Notes:

comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 30

American Government: A New Perspective (111813)

Paul Peterson

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
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: Core Curriculum	Social Analysis

Government 40

International Conflict and Cooperation (126258)

Dustin Tingley

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

144

This course is an introduction to the analysis of the causes and character of international conflict and cooperation. Theories of international relations are presented and then applied to historical cases to test those theories of international politics and to expand our understanding of the range of possible forms of international behavior.

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

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Historical Study A
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 50

Introduction to Political Science Research Methods (123443)

Muhammet Bas

Xiang Zhou

2017 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

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, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. This course must be taken for letter grade.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 61

Research Practice in Quantitative Methods (108286)

Michael Peress

2016 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This class introduces students to a variety of statistical methods used to investigate political phenomena. We will address the principles behind these methods, their application, and their limitations. The course will be useful to those undertaking a quantitative methods thesis in Government, but not solely. Indeed, the course aims to provide anyone interested in political science with a proficient understanding of the intuitions behind several of the methods used to analyze political data and identify causal paths. By the end of the course, students will have acquired important analytical and practical skills and will be able to evaluate the quality and reliability of scholarly and journalistic work done using quantitative methods. Students will learn statistical software skills (STATA). For the course's final assignment, students will be given the choice between writing a research paper using data and writing a different kind of project more suitable to those who are not interested in writing a quantitative 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	Primarily for Undergraduate Students

Government 62

Research Practice in Qualitative Methods (108287)

Gwyneth McClendon

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 63

Topics and Resources in Political Theory (108285)

Michael Rosen

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces students to some of the central debates in contemporary English-language political theory, including questions of justice, equality and rights. We then turn to other topics reflecting the individual interests of students who enroll. Designed to help participants to make the transition from being critical readers of political thought to being independent contributors to debate, the course 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 91R

Supervised Reading and Research (111659)

Cheryl Brown Welch

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 91R

Supervised Reading and Research (111659)

Cheryl Brown Welch

2016 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 92R

Faculty Research Assistant (108639)

Cheryl Brown Welch

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Government 92R

Faculty Research Assistant (108639)

Cheryl Brown Welch

2016 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Government 93A

How to Write About Politics: A Practicum (203655)

Yascha Mounk

2017 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How can you convey insights from political science to a wider audience? In this course, we explore how to use both analytical and narrative techniques to animate an important topic; to convey a scientific finding; or to express a considered opinion. To this end, we discuss the core components of excellent political writing and workshop ideas and drafts for op-eds, long-form narratives, policy analyses as well as works of data and explainer journalism by members of the class. Readings include Jamelle Bouie, Ta-Nehisi Coates, Jeffrey Goldberg, Jill Lepore, George Orwell, Anne-Marie Slaughter, E. H. Smith, and David Foster Wallace.

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 94AF

Contemporary Africa (203518)

Robert Bates

2017 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Department [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 94BH

Ethics and Public Policy (203816)

Eric Beerbohm

2017 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

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 94CA

Casino Capitalism: Gambling, Finance, and the Ethics of Speculation (156441)

Michael Sandel

2016 Fall (4 Credits)

Schedule: W 1000 AM - 1159 AM

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.

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 94CB

The Politics of Citizenship and Naturalization (203859)

Colin Brown

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course seeks to examine the very different conceptions of citizenship in different states and at different times, particularly through the lens of migration. What does being a citizen of a state mean in a modern sense, and why is it the focus of so much of the current European and American debate over migration? How are policies about who belongs and who becomes a citizen determined? How has naturalization policy changed over time, and how have debates over citizenship and migration changed the overall political system? Multiculturalism and its effects on the citizenship debate are also examined, and the course ends with a look at transnationalism and other phenomenon that may continue to change the nature of migration and citizenship.

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 94CI

Comparing India and China: An Examination of State-Society Relations (160335)

Nara Dillon

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

In the late 1940s, India witnessed a peaceful transition to democracy, while China experienced a Communist revolution. After this divergence, both countries began pursuing market reforms in the effort to accelerate economic growth in the 1980s and 1990s. We will explore the ways in which power has been consolidated and distributed under these very different regimes and the implications this has had for a

range of socio-political and economic outcomes, including famine, economic development, and urbanization. Throughout the course we will place India and China in the context of comparative debates about other parts of the developing world.

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	Not Available for Cross Registration

Government 94CN

The Theory and Politics of Constitutions (203523)

Jonathan Bruno

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

Constitutions are everywhere. In the U.S., the federal constitution frames and scaffolds almost every civic question we face. Yet we rarely consider what the constitution—or any constitution—is actually supposed to accomplish. What are its aims, and how (if at all) should it structure politics? How are constitutions made, and how do they change? What is the significance of national constitutions in a globalized world? Sitting at the crossroads of political theory, comparative politics, and public law, this seminar explores such questions using contemporary readings and case studies.

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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94CZ

From Voice to Influence: Understanding Citizenship in a Digital Age (203475)

Danielle Allen

Chaebong Nam

2016 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

How we gather information about current events and communicate it with others has been transformed by the rapid rise of digital and social media platforms. The political is no longer confined to the institutional and electoral arenas and that has profound implications for how we understand civic agency and political participation. This course will introduce students to an array of research and concepts that help clarify the political landscape in a digital age, as well as inviting them into close consideration of a set of design principles to guide effective, equitable, and self-protective civic agency in the contemporary

communications environment.

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 94DN

Mapping Social and Environmental Space (123501)

David Strohschein

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94DZ

Is Democracy Possible Everywhere? (109743)

Daniel Ziblatt

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Is democracy an obtainable ideal in all societies? This course introduces students to political science and sociological theories of democratization and offers the opportunity to apply these theories to diverse contexts, including the contemporary Middle East, Africa, and East Asia, and the history of Latin America, the U.S., and Europe. The quality of democracy in today's rich capitalist societies such as the United States is also examined.

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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94ES

New European democracies: the 2016 Spanish democratic revolution in a comparative perspective (156725)

Jose Martinez sierra

2017 Spring (4 Credits)

Schedule: M 0400 PM - 0559 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. In 40 years Spain has turned from being an exemplary model of transition to democracy to a leading example of disaffection with political and economic elites. The Indignados movement and two new political parties (Podemos and Ciudadanos) unexpectedly emerged and within two years have come to govern the largest cities (Barcelona, Madrid, and Valencia) and are becoming the most influential political parties in the most important regional governments (Andalucia, Madrid, and Valencia). Is this a model for democratic transformation in Europe? Can citizens really change traditional political party agendas or replace them?

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

Government 94FG

Presidents, Governors, and Mayors: Chief Executive Power in Comparative Perspective (125238)

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

Analyzes the foundation, development, and exercise of chief executive power at the national, state, and local levels of government in the United States. Examines the applicability of different political science theories of presidential power to the broader exercise of chief executive power. Explores the sources and limits of executive authority, the roles and responsibilities of political chief executives at different levels of government, and the way in which institutions affect the exercise of chief executive power.

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 94GK

The Politics and Ethics of Medical Care (109731)

Gabriel Katsh

2017 Spring (4 Credits)

Schedule: R 0300 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94GL

Inhuman Wrongs: Crimes Against Humanity in Theory, Politics, and Law (125015)

Cheryl Brown Welch

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

After considering some analytical perspectives on extraordinary cruelty in modern political thought-on abuses whose wrongness has been called "morally overdetermined"-we turn to nineteenth-century cases of scandals against humanity: slavery, extermination, barbarous warfare. We then trace the legalization of the metaphor of a crime against humanity in the twentieth century and consider contemporary debates about how to prevent, punish, or repair inhuman wrongs.

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 94GO

Politics of Religion in Liberal Democracies: America and the European Union (108915)

George Soroka

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course examines the various ways, normative and practical, in which politics interact with religion in the U.S. and select EU-member countries. Structuring it are three main tasks: to examine the utility of secularization theory in explaining changes on the political landscape; to compare and contrast American and European experiences with religion in the public sphere; and to consider the political implications of increasing religious/ideological pluralism within these societies.

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 94GS

Globalization and Civil Society (108238)

Susan Pharr

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar examines the rise of civil society worldwide and the role civil society organizations play in shaping social, economic, and political realities. It explores the origins of the concept; the relation between civil society and democracy; the complex roles of civil society in developed democracies, in democratic transitions, under conditions of repression, and in transborder advocacy and development. Cases include: Europe, U.S., Japan, Korea, Taiwan, and China.

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 94HG

The Politics and Political Economy of Inequality in Latin America (156495)

Frances Hagopian

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Maps dimensions of contemporary inequalities in Latin America, the most unequal region in the world. Focuses on socioeconomic origins and politics of, and strategies and policies for overcoming, inequality. Topics examined include colonial legacies, regimes and economic development models, systems of political representation, legal systems, political parties and social movements, and education, social welfare, and social insurance policies. Emphasis is on distributive conflicts and their resolutions. Considers a diversity of Latin American experiences with inequality.

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 94IA

Sino-US Relations in an Era of Rising Chinese Power (124775)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 16

Assesses theoretical arguments and empirical evidence concerning the implications of Chinese economic and military modernization for conflict and cooperation between China and the US. Some issues examined include global arms control, trade, the environment, and regional security.

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

Government 94IM

Comparative Electoral Systems (109732)

Daniel Smith

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar will survey and analyze the electoral systems used around the world to show how electoral rules can affect voters, politicians, parties, policymaking, and representation.

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 94IP

Identity, Politics, and Policy (203521)

Ana Weeks

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

What explains the meteoric shift in favor of same-sex marriage in recent years? Why do some countries ban head scarves? Can public policy change deeply-held cultural values? This course draws on multiple approaches to the study of identity -- gender, sexuality, race, religion, and others -- to examine its role in politics. It explores the evolution of policies related to group rights and equality across advanced democracies. Topics include multiculturalism, LGBT rights, affirmative action, and gender quotas.

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 94NL

Election Polling and Public Opinion (156488)

Chase Harrison

2016 Fall (4 Credits)

Schedule:

T 0600 PM - 0759 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

Political polls and other survey methodologies are frequently used to understand and explain both voter intentions and public opinion. This course will examine the theoretical and practical issues involved in using polls and surveys. We will explore the normative assumptions involved in polling, study possible sources of error in survey measures, and discuss the prospective implications of polling for policy and governance.

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 94NW

The Politics of Nuclear Weapons (203474)

Stephen Rosen

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

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 94OA

Inequality and American Democracy (125211)

Theda Skocpol

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 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

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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.

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

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 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.

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 94PY

Revolution and Politics in Contemporary Iran (109733)

2016 Fall (4 Credits)

Schedule:

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.

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 94Q

US-Latin American Relations: Seminar (156354)

Jorge Domínguez

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

A study of political and economic relations between the United States and Latin American countries, and of the international relations of Latin America since 1960. Attention also given to foreign policy decision making in the US and Latin America, and to alternative approaches to the study of international relations and foreign policy.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

Class Notes:

Undergraduate seminar. Enrollment by two lotteries. One by Government department, - please see Gov Dept undergraduate website for details. The other by the instructor, based upon submissions on first day of class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students

Government 94QA

Community in America (127968)

Robert Putnam

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Has the social fabric of America's communities and the civic engagement of its citizens changed over the last generation? Why? Does it matter? What lessons might we find in American history? These questions are at the focus of this seminar.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

Additional Course Attributes:

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

Government 94RO

Positive Theories of the Presidency and the Separation of Powers (203522)

Jon Rogowski

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Modern U.S. presidents confront extraordinary expectations upon assuming office yet much of their success is dependent upon other political actors including members of Congress, the bureaucracy, and the courts. This course studies presidential power by evaluating how and when presidents work with and around other political institutions to successfully achieve their political goals. We will examine the politics of presidential vetoes, war and peace, unilateral action, bureaucratic management, and judicial appointments.

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 94SAF

EJ Safra Undergraduate Ethics Fellowship Seminar (109942)

Arthur Applbaum

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

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.

Class Notes:

Limited to and required of undergraduate fellows in the Center for Ethics.

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 94SK

Democracy and Constitution-Making: Postwar Japan and South Korea (203541)

Sung ho Kim

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Through a theoretically informed investigation of the democratic constitution-making processes of postwar Japan and postcolonial Korea this seminar aims to deepen students' understanding of the way constitutional democracies were made and expected to work in Japan and Korea.

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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94YM

The Politics of Climate Change (156446)

Yascha Mounk

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course examines the political challenges posed by global warming from both an empirical and a normative perspective. Drawing on a broad array of readings, we investigate why the global community has done so little to combat climate change; what kinds of domestic and international institutions we need to coordinate our response to global warming; whether we should prioritize mitigation or adaptation; and what a just response to climate change might look like.

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 97

Tutorial - Sophomore Year (113504)

Michael Rosen

Peter Hall

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This one-semester course is designed to provide all Government Department concentrators with a unified and challenging intellectual experience in the study of politics. The course covers a selection of topics on the theme of "Democracy" and draws on materials ranging from classics in political theory to cutting edge research in the discipline today.

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 99R

Tutorial - Senior Year (113319)

George Soroka

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 99R

Tutorial - Senior Year (113319)

George Soroka

2016 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)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Government 1000

Quantitative Methods for Political Science I (113559)

Matthew Blackwell

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**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.**Recommended Prep:** Gov. 50, or equivalent, or permission of the instructor.**Requirements:** Prerequisite: GOV 50**Additional Course Attributes:**

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

Government 1002

Advanced Quantitative Political Methodology (123519)

Michael Peress

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1008

Introduction to Geographical Information Systems (122850)

David Strohschein

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course introduces Geographical Information Systems and their applications. GIS is a combination of software and hardware with capabilities for manipulating, analyzing and displaying spatially referenced information. The course will meet two times a week. Every week, there will be a lecture and discussion as well as a laboratory exercise where students will work with GIS software on the computer.

Course Notes: No prerequisites.

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 1009

Advanced Geographical Information Systems Workshop (122852)

David Strohschein

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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

Government 1010

Survey Research Methods (119479)

Chase Harrison

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1011

Survey Research Practicum (122853)

Chase Harrison

2017 Spring (4 Credits)

Schedule: T 0400 PM - 0559 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1019

Basic Mathematics for Social Scientists (125331)

Mayumi Morimoto

2017 Spring (4 Credits)

Schedule: WF 0130 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The aim of this course is to provide the students of social sciences with a conceptual understanding of the basic notions of calculus and matrix algebra.

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

Government 1019

Basic Mathematics for Social Scientists (125331)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

The aim of this course is to provide the students of social sciences with a conceptual understanding of the basic notions of calculus and matrix algebra.

Additional Course Attributes:

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

Government 1033

Educational Justice (204038)

Meira Levinson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

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 GSE as A-203

Class Notes: Counts for Gov concentration elective credit; not political theory subfield credit

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 1052

History and Freedom in German Idealism (123540)

Michael Rosen

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The high period of German Idealism (from 1781, the date of the publication of Kant's Critique of Pure Reason, to the death of Hegel in 1831) is one of the most revolutionary in the history of philosophy. We shall study the period using the central ideas of history and freedom as our guide and trace how modern ideas regarding freedom, the self, and the historical character of knowledge have their origins in the

Idealists' thought.

Class Notes: theory_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 1060

Ancient and Medieval Political Philosophy (114754)

Danielle Allen

2016 Fall (4 Credits)

Schedule: MW 0900 AM - 0959 AM

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning

Government 1061

The History of Modern Political Philosophy (115014)

Richard Tuck

2017 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 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: General Education	Study of the Past
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Moral Reasoning

Government 1074

Political Thought of the American Founding (156108)

Eric Nelson

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

John Adams observed that the American Revolution took place, not on the battlefield, but rather "in the minds of the people...before a drop of blood was shed at Lexington." This course will examine the political debates leading to American independence, and, later to the ratification of the Federal Constitution. Famous works of the period, such as Paine's Common Sense and The Federalist, will be placed in the wider context of American political writing from 1763 to 1789.

Class Notes: theory_subfield

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

Government 1080

American Political Thought (113113)

James Muirhead

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

American political thought, with a focus on the period 1760-1865. Topics include religion, revolution, natural rights, federalism, race, and national identity. Readings drawn mainly from primary sources, including the writings of Franklin, Madison, Hamilton, Adams, Webster, Calhoun, Anthony, Stanton, Douglas, and Lincoln. Course will also consider contemporary interpretations of the American political tradition.

Class Notes: theory_subfield

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

Government 1092

Progressive Alternatives: Institutional Reconstruction Today (125860)

Roberto Mangabeira Unger

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 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? How can democracies and markets be reorganized to suit progressive goals? Emphasis on the structural imagination about society and its institutional alternatives in which contemporary social science and political discourse are deficient. Readings from several disciplines and examples from many countries.

Course Notes: Offered jointly with the Law School as 2391. Meets at the Law School.

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 1093

Ethics, Biotechnology, and the Future of Human Nature (120670)

Douglas Melton

Michael Sandel

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the moral, political, and scientific implications of new developments in biotechnology. Does science give us the power to alter human nature? If so, how should we exercise this power? The course examines the science and ethics of stem cell research, human cloning, sex selection, genetic engineering, eugenics, genetic discrimination, and human-animal hybrids.

Course Notes: Priority given to undergraduate students. May not be taken concurrently with SCRB 60. May not be taken for credit if SCRB 60 has already been taken. The course is open to both science and non-science concentrators. Ethical Reasoning 22 (Justice) is recommended as a background. This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes: theory_subfield

Requirements:**Anti-req: Cannot be taken for credit if SCRB 60 already complete****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1115

Social Movements, Protest and Politics in Comparative Perspective (127064)

Grzegorz Ekiert

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Reviews the contemporary literature on collective action, protest, and social movements. Focuses primarily on political factors facilitating protest, repertoires of contention, the role of cultural factors and the construction of identities through collective action, and methods of studying collective action. Cases will be drawn from different regions and historical periods.

Class Notes: comparative_subfield**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 1141

Comparative Politics of Gender Inequality (203374)

Ana Weeks

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Why is there still a gender wage gap? Does it matter that women make up only 22% of parliaments worldwide? Can political institutions and policies influence how men and women share child care? This course examines the causes and consequences of gender inequality in the workforce, political life, and the household. Focusing on advanced democracies, topics include women in business, political participation, gender quotas, child care and domestic work.

Class Notes: comparative_subfield**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1152

The Future of Europe (126486)

Jose Maria Beneyto

2017 Spring (4 Credits)

Schedule:

TR 0845 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Is the European Union facing an "existential" crisis? A significant number of political leaders and analysts have expressed their concern about the current status and projects of the European Union. What started off as a very promising process towards European unity after WWII, and continued for many years as such, is today facing a wide range of serious challenges, from the economic to the political, and from the social to the cultural. The European Union remains, however, a cornerstone of European stability and economic prosperity, and its legacy is undisputed. This course examines such key issues for the future of the Continent as the underlying cultural changes in European societies, the difficulties Europe faces in combining sustained economic growth with reforms and technological adjustment, the challenge of populism from right and left, and how Europe can achieve its ambitions of becoming an effective geopolitical actor in the face of Russia's assertiveness and the threat of terrorism. The course will also discuss proposals for institutional reform and social and political innovation. It will appeal to all those who wish to acquire a comprehensive understanding of the crossroads at which Europe now finds itself.

Course Notes: Offered jointly with the Kennedy School as IGA-662.

Class Notes: comparative_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 1203

Capitalism and Democracy in Central and Eastern Europe (117151)

Grzegorz Ekiert

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

General introduction to East European politics focusing on the countries outside the former Soviet Union. Examines critical periods and dynamics of political and economic changes in the region from the end of World War I to the recent enlargement of the European Union.

Class Notes: comparative_subfield

Additional Course Attributes:

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

Government 1207

Comparative Politics of the Middle East (142447)

Melani Cammett

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1244

Introduction to Russian Politics and Statecraft (203372)

Yuval Weber

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This survey course on Russian politics and statecraft addresses enduring questions on Russia, its economy, and its role in international politics: patterns of cooperation and confrontation with other great powers, a seemingly stubborn inability to diversify away from natural resource dependence, and recurring political challenges between formal political institutions and informal politics. The course provides sufficient historical background on Russia but focuses temporally from the end of the Soviet period through the present day.

Class Notes: comparative_subfield

Additional Course Attributes:

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

Government 1270

Government and Politics of Modern Japan (110842)

Daniel Smith

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to political life in contemporary Japan. Explores the interaction of political parties, the bureaucracy, interest groups, the media and the government, with an emphasis on the ongoing transformation of the Japanese political system. Special attention will be paid to contemporary issues, such as economic policy, social welfare programs, national security, disaster response, and administrative reform.

Class Notes: comparative_subfield

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	For Undergraduate and Graduate Students

Government 1279

Political Economy of East & Southeast Asia (203373)

Yuhua Wang

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the interplay between politics and economics in East and Southeast Asia. We will cover a wide range of countries (Japan, South Korea, China, Singapore, Malaysia, Indonesia, Thailand, the Philippines, and Vietnam) and a wide variety of topics (industrialization, colonization, World War II, state-led development, the Asian Financial Crisis, and late development).

Class Notes: comparative_subfield

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

Government 1280

Government & Politics of China (110893)

Yuhua Wang

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 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)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Government 1286

Central Asia and the Caucasus: Empire and Sovereignty (120925)

Yuval Weber

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Examines how identity concepts are mobilized in Central Asian politics. Focuses on post-Soviet Central Asia, while providing background in historical and comparative contexts. Topics include: formation of current national, regional and religious identities, national ideologies as part of state-building and regime loyalty, and roles of identity in opposition mobilization, conflicts, and international relations. Theories of political identity are explored as developed in the literature on Central Asia and comparative cases.

Course Notes: Intended primarily for advanced undergraduates and graduate students; some background in Islam and/or the former Soviet Bloc desirable.

Class Notes: comparative_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
FAS: Final Assessment Category	Three-hour Exam

Government 1292

Politics in Brazil (109554)

Frances Hagopian

2016 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

Government 1295

Comparative Politics in Latin America (146761)

Steven Levitsky

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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

Class Notes:

comparative_subfield

Requirements:

Course open to Undergraduate Students Only

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
FAS: General Education	Societies of the World

Government 1328

Electoral Politics (156110)

James Snyder

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Government 1359

The Road to the White House (125228)

Carlos Diaz Rosillo

2016 Fall (4 Credits)

Schedule: M 0700 PM - 0859 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the role of presidential campaigns and elections in American politics. It studies the origins and evolution of the presidential selection process and explores how modern campaigns inform, influence, and mobilize voters. Topics to be studied include the role of political parties and candidates, campaign strategies and tactics, political advertising and media coverage, campaign finance and voter mobilization, and the transition from campaigning to governing. The 2016 campaign will be used as a laboratory in which to explore political science research on presidential campaigns and elections.

Class Notes: american_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
FAS: Final Assessment Category	Three-hour Exam

Government 1360

American Public Opinion (111548)

Stephen Ansolabehere

Mark Penn

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: american_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 1430

Data Science to Save the World (110053)

Latanya Sweeney

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 42

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

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 1521

Bureaucratic Politics: Government, Economic, Social and Military Organizations (122214)

Daniel Carpenter

2016 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

A theoretical and historical analysis of bureaucratic organizations in various domains of modern society, including military organizations, business corporations, non-profit organizations, regulatory agencies, executive departments, and religious organizations. Theories include institutional, transaction-cost, reputation-based, and cultural theories of formal organizations. Readings and cases will include the US Army and other militaries, the business corporation in industrializing America and today, the FDA and the Forest Service, the Catholic Church, and police and educational organizations.

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 1540

The American Presidency (114432)

Roger Porter

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Course analyzes the development and modern practice of presidential leadership. Examines the institutional presidency, presidential selection, decision making, and the relationship of the presidency with the executive branch, Congress, courts, interest groups, the press and the public. Considers the political resources and constraints influencing the President's ability to provide leadership in the US political system.

Course Notes: Offered jointly with the Kennedy School as DPI-115. Meets at FAS.

Class Notes: american_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 1729

Models of Conflict in International Relations (109556)

Muhammet Bas

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is both a simple introduction to game theory, and a literature review of game theoretical approaches to the study of international conflict and war. Game theory is a tool for analyzing strategic interaction between rational actors. The course will feature games like the Prisoners' Dilemma, the Chicken, and models of bargaining. Students will learn how these and related tools can be used to understand and analyze historical and current instances of international conflict. Specifically, we will try to answer questions like: why do states fight costly wars in international relations? Why do peaceful negotiations fail? How does deterrence work? Why do states get into costly arms races? How does domestic politics shape international conflict?

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 1730

War and Politics (119407)

Stephen Rosen

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0359 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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Historical Study A
FAS Divisional Distribution	Social Sciences

Government 1760

The International Relations of East Asia (119485)

Alastair Johnston

2017 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

What are the main characteristics of international relations in East Asia? Are these distinctive? How ^^^stable" are inter-state relations in the region? How does one explain changing levels of conflict and cooperation in the region over time? How useful are Euro-centric international relations theories in understanding East Asia? This course examines the effects of changing distributions of strategic power, economic development and trade liberalization, multilateral institutional development, political development and democratization, and cultural convergence/divergence on conflict and cooperation in East Asia.

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

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 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: 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
FAS: Core Curriculum	Social Analysis

Government 1796

Central Challenges of American National Security, Strategy, and the Press (113210)

Graham Allison

David Sanger

2016 Fall (4 Credits)

Schedule: M 0415 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

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

Course location: LAND Hall, HKS

Optional Shopping Day: Monday, August 29th from 4:15-5:30pm in LAND.

Additional class Wednesday, September 7th from 4:15-6pm in L140 at the Kennedy School (strongly encouraged).

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 2000

Introduction to Quantitative Methods I (118414)

Matthew Blackwell

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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.

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)

Matthew Blackwell

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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. Permission of the instructor required for anyone other than Government Department graduate students.

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 2001

Advanced Quantitative Research Methodology (124780)

Michael Peress

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2002

Causal Inference (111530)

Michael Peress

2016 Fall (4 Credits)

Schedule: T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

Substantive questions in empirical social science research are often causal. Does voter outreach increase turnout? Do political institutions affect economic development? Are job training programs effective? This class will introduce students to both the statistical theory and practice behind making these kinds of causal inferences. We will cover causal identification, potential outcomes, experiments, matching, regression, difference-in-differences, instrumental variables estimation, regression discontinuity designs, sensitivity analysis, dynamic causal inference, and more. The course will draw upon examples from political science, economics, sociology, law, public health, and public policy.

Requirements: **Prerequisite: Government 2000 AND Government 2001**

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)

Andrew Little

2016 Fall (4 Credits)

Schedule: T 0400 PM - 0559 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.

Requirements: Course open to Doctoral Students Only

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 2006

Formal Models of Domestic Politics (116295)

Horacio Larreguy

2017 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2009

Methods of Political Analysis (115860)

Peter Hall

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Covers the issues and techniques central to designing and researching a good dissertation, whether quantitative or qualitative, including principles of research design, case selection, comparison, measurement, and causal relations, with many practical examples.

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 2011

Graduate Practicum in Survey Research (110225)

Chase Harrison

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2034

Ethics Economics, and Law (124836)

Michael Sandel

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2056

Political Thought of the English Revolution (123245)

Eric Nelson

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2060

The Philosophical Foundations of Neoclassical Economics (117804)

Richard Tuck

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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 2061

The Political Philosophy of Kant (114475)

Richard Tuck

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A consideration of Immanuel Kant with a view to uncovering the unity and significance of his thought and its importance for politics today. Readings drawn from the three *Critiques* as well as essays by Kant on politics, history and medicine. Open to qualified 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 Graduate Students

Government 2094

Liberalism and Theodicy (125905)

Eric Nelson

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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.

Class Notes:

Open to graduate students and qualified 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 Graduate Students

Government 2105

Comparative Politics: Field Seminar (110818)

Horacio Larreguy

Melani Cammett

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2131

Comparative Politics of Latin America (132056)

Steven Levitsky

Jorge Domínguez

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 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.

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 2148

Civil Society, West and East (114710)

Susan Pharr

Grzegorz Ekiert

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2151

The Comparative Politics of Eurasia (109989)

Alexandra Mary Vacroux

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines trends in national and transnational politics in the post-Soviet states with special attention to identity, leadership, institutions, economic problems, and the role of great powers. Explores these topics through readings, discussion, and focused case studies.

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 2158

Political Institutions and Economic Policy (156436)

Jeffrey Frieden
Kenneth Shepsle

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

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.

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 2170

State-Building (203483)

Daniel Ziblatt

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Investigates state-building in comparative perspective. With focus on developing and developed worlds, topics include: What is the state? What theoretical approaches best explain strong and weak states? What are consequences of these variations?

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 2176

Varieties of Capitalism and Social Inequality (124426)

Peter Hall

2016 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores economic and social inequality in the affluent democracies. How do institutional arrangements reconcile efficiency and equality and affect the dynamics of redistribution? How is institutional change best understood? Taught with Kathleen Thelen of MIT.

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 2221

Political Science and the Middle East (203477)

Melani Cammett

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A research seminar covering social science literature on the Middle East and major debates in comparative politics of the region. Emphasis placed on methods of analysis, theory-building and testing, and the formation of research proposals and papers.

Requirements: Course open to Doctoral Students Only

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 2240

Comparative Political Institutions (203476)

Daniel Smith

2016 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a graduate-level introduction to the comparative study of political institutions and their impact on various aspects of political behavior. Topics include regime types, presidential and parliamentary forms of government, federalism, electoral systems, parties, and coalitions. Students will gain an understanding of the main concepts, approaches, and analytical tools needed to carry out their own independent research in this field.

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 2241

Party System Institutionalization, Decay, and Collapse (203550)

Scott Mainwaring

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will examine the building, decay, and collapse of political parties and party systems, as well as the consequences of these processes. In 1942, the well known political scientist E. E. Schattschneider famously wrote that "Political parties created modern democracy and modern democracy is unthinkable save in terms of the parties." When we survey the world's democratic and semi-democratic polities, however, outside of the advanced industrial democracies, many have weak parties and inchoate party systems. In many countries, once powerful parties have disappeared. In other third and fourth wave democracies, solid parties underpin solid democracies, just as Schattschneider expected. What accounts for successful party building and for the institutionalization of a party system? What accounts for the collapse of major parties and even entire party systems? Why do parties remain weak in some democracies and semi-democracies? How does the institutionalization of parties under authoritarian rule affect the political regime? These are some of the questions we will grapple with.

Class Notes:

Undergraduates may enroll with instructor consent

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 2285

Political Science and China (110836)

Elizabeth Perry

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate seminar gives students control over the secondary literature on Chinese politics, with special attention to competing theoretical and methodological approaches.

Course Notes:

Requires background in contemporary Chinese history/politics.

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)

Daniel Carpenter

Jon Rogowski

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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.

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 2310

Social Capital and Public Affairs: Research Seminar (120293)

Robert Putnam

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics in the relationship between politics and civil society in the US.

Course Notes: Offered jointly with the Kennedy School as DPI-360. Meets at the Kennedy School.

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 2312

Public Opinion (204539)

Stephen Ansolabehere

Mark Penn

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class examines key questions in the study of public opinion, such as the role of knowledge and information, the stability of attitudes, and how public opinion shapes political decision making of leaders. The class also teaches students how to design and analyze public opinion surveys. During this class we will design, conduct and analyze 3 national sample surveys, using a professional survey firm.

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

Government 2335

Power in American Society (115876)

Jennifer Hochschild

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Considers theories of power in American political science and political theory; how to measure and use these theories to understand political choices. Attention to race, gender, class, legal standing, policies, history, values and institutional frameworks.

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 2424

American Political Economy in Comparative Perspective (203551)

Theda Skocpol

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Explores American political economy in comparative perspective, focusing on research about varieties of capitalism, group influence in politics, inequality, public opinion, and patterns of public policy. Jointly offered by MIT.

Class Notes:

Course open to Doctoral Students only. Jointly offered at MIT as course "17.150 - Amer Pol Econ in Perspective," with MIT Professor Kathleen Thelen as co-instructor. Course meetings schedule will be adjusted to meet needs of both Harvard and MIT students

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 2430

The Politics of Personal Data (110052)

Latanya Sweeney

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Requirements:

Course open to Doctoral Students Only

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 2453

Practical and Theoretical Regulation of Voting (124427)

Stephen Ansolabehere

2016 Fall (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course will focus on points of contact between legal scholarship on voting rights and election law and the political science literature on redistricting, voting behavior, and elections. Emphasis will be placed on how observed data can be, and should be, used as evidence.

Course Notes: Offered jointly with the Law School as LAW-2622

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 2473

Parties and Interest Groups in the U.S. (128030)

James Snyder

2017 Spring (4 Credits)

Schedule: T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course explores the role of political parties and interest groups in the U.S. political system.

Course Notes: Open to undergraduate juniors or seniors 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	Social Sciences

Government 2490

The Political Economy of the School (112949)

Paul Peterson

2016 Fall (4 Credits)

Schedule: TR 0115 PM - 0229 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.

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)

Alastair Johnston

2017 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2710

International Relations: Field Seminar (123375)

Alastair Johnston

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the field.

Course Notes: Limited to Government graduate students. Suitable for students preparing for general examinations.

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

Government 2830

International Security Studies (156510)

Anne Sartori

2017 Spring (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course is a graduate-level research seminar in international security studies. The course has two related goals: to introduce students to interesting research and debates in the field, and to help each student to initiate a research project in this area.

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	None

Government 3000A

Reading and Research (113694)

2017 Spring (4 Credits)

Schedule:

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.

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

Government 3000A

Reading and Research Seminar (113694)

James Alt

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

Class Notes:

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

Government 3000A Section: 002

Reading and Research (113694)

Stephen Ansolabehere

2017 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: 002

Reading and Research Seminar (113694)

Stephen Ansolabehere

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 003

Reading and Research (113694)

Muhammet Bas

2017 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: 003

Reading and Research Seminar (113694)

Muhammet Bas

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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)

Robert Bates

2017 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: 004

Reading and Research Seminar (113694)

Robert Bates

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 005

Reading and Research (113694)

Eric Beerbohm

2017 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: 005

Reading and Research Seminar (113694)

Eric Beerbohm

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 006

Reading and Research (113694)

Matthew Blackwell

2017 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: 006

Reading and Research Seminar (113694)

Matthew Blackwell

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 007

Reading and Research Seminar (113694)

Daniel Carpenter

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 008

Reading and Research (113694)

Timothy Colton

2017 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: 008

Reading and Research Seminar (113694)

Timothy Colton

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 009

Reading and Research (113694)

Jorge Domínguez

2017 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: 009

Reading and Research Seminar (113694)

Jorge Domínguez

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 010

Reading and Research Seminar (113694)

Grzegorz Ekiert

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 011

Reading and Research (113694)

Ryan Enos

2017 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: 011

Reading and Research Seminar (113694)

Ryan Enos

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 012

Reading and Research Seminar (113694)

Jeffry Frieden

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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 Seminar (113694)

Claudine Gay

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 014

Reading and Research (113694)

Peter Hall

2017 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: 014

Reading and Research Seminar (113694)

Peter Hall

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 015

Reading and Research (113694)

Jennifer Hochschild

2017 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 Seminar (113694)

Jennifer Hochschild

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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 Seminar (113694)

Torben Iversen

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 017

Reading and Research Seminar (113694)

Alastair Johnston

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 018

Reading and Research Seminar (113694)

Joshua Kertzer

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 019

Reading and Research (113694)

Gary King

2017 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 Seminar (113694)

Gary King

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 020

Reading and Research (113694)

Horacio Larreguy

2017 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: 020

Reading and Research Seminar (113694)

Horacio Larreguy

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 021

Reading and Research (113694)

Steven Levitsky

2017 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: 021

Reading and Research Seminar (113694)

Steven Levitsky

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 022

Reading and Research Seminar (113694)

Harvey Mansfield

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 023

Reading and Research (113694)

Eric Nelson

2017 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: 023

Reading and Research Seminar (113694)

Eric Nelson

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 024

Reading and Research (113694)

Elizabeth Perry

2017 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: 024

Reading and Research Seminar (113694)

Elizabeth Perry

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 025

Reading and Research (113694)

Paul Peterson

2017 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: 025

Reading and Research Seminar (113694)

Paul Peterson

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 026

Reading and Research (113694)

Susan Pharr

2017 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: 026

Reading and Research Seminar (113694)

Susan Pharr

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 027

Reading and Research (113694)

Robert Putnam

2017 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: 027

Reading and Research Seminar (113694)

Robert Putnam

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 028

Reading and Research (113694)

James Robinson

2017 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: 028

Reading and Research Seminar (113694)

James Robinson

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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 Seminar (113694)

Michael Rosen

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 030

Reading and Research (113694)

Stephen Rosen

2017 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: 030

Reading and Research Seminar (113694)

Stephen Rosen

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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)

Nancy Rosenblum

2017 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: 031

Reading and Research Seminar (113694)

Nancy Rosenblum

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 032

Reading and Research Seminar (113694)

Michael Sandel

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 033

Reading and Research (113694)

Kenneth Shepsle

2017 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: 033

Reading and Research Seminar (113694)

Kenneth Shepsle

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 034

Reading and Research (113694)

Beth Simmons

2017 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: 034

Reading and Research Seminar (113694)

Beth Simmons

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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

2017 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: 035

Reading and Research Seminar (113694)

Theda Skocpol

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 036

Reading and Research (113694)

Daniel Smith

2017 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: 036

Reading and Research Seminar (113694)

Daniel Smith

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 037

Reading and Research (113694)

James Snyder

2017 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: 037

Reading and Research Seminar (113694)

James Snyder

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 038

Reading and Research (113694)

Latanya Sweeney

2017 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: 038

Reading and Research Seminar (113694)

Latanya Sweeney

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 039

Reading and Research (113694)

Dustin Tingley

2017 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: 039

Reading and Research Seminar (113694)

Dustin Tingley

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 040

Reading and Research (113694)

Richard Tuck

2017 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: 040

Reading and Research Seminar (113694)

Richard Tuck

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 041

Reading and Research (113694)

Daniel Ziblatt

2017 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: 041

Reading and Research Seminar (113694)

Daniel Ziblatt

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 042

Reading and Research (113694)

Melani Cammett

2017 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 Seminar (113694)

Melani Cammett

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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: 043

Reading and Research (113694)

Danielle Allen

2017 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: 043

Reading and Research Seminar (113694)

Danielle Allen

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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 Seminar (113694)

Harvey Mansfield

2016 Fall (4 Credits)

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

Small seminar on special topics. May be arranged with faculty listed under Government 3000. Requires written work as does Government 3000, but also involves regular class meetings.

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 3001

Approaches to the Study of Politics (127060)

Theda Skocpol

2016 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Graduate Seminar designed to introduce research questions and frontiers across political science.

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 3004A

Research Workshop in American Politics (123991)

James Snyder

Jennifer Hochschild

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Government 3004B

Research Workshop in American Politics (159811)

James Snyder

Jennifer Hochschild

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 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)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3005A

Research Workshop in International Relations (107770)

Muhammet Bas

Stephen Rosen

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Government 3005B

Research Workshop in International Relations (159813)

Muhammet Bas

Stephen Rosen

2017 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Government 3006A

Research Workshop in Comparative Politics (125452)

Gwyneth McClendon

Yuhua Wang

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3006B

Research Workshop in Comparative Politics (159814)

*Gwyneth McClendon**Yuhua Wang*

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 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)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3007A

Research Workshop in Political Economy (127704)

*Dustin Tingley**Jeffry Frieden*

2016 Fall (4 Credits)

Schedule:

M 1200 PM - 0159 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3007B

Research Workshop in Political Economy (159968)

Dustin Tingley

Jeffry Frieden

2017 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Government 3008A

Research Workshop in Political Theory (121718)

Danielle Allen

Michael Rosen

2016 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Government 3008B

Research Workshop in Political Theory (159969)

Danielle Allen

Michael Rosen

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 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)
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
FAS Divisional Distribution	None

Government 3009A

Research Workshop in Applied Statistics (111844)

Luke Miratrix

2016 Fall (4 Credits) **Schedule:** W 1200 PM - 0159 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Government 3009B

Research Workshop in Applied Statistics (159970)

Luke Miratrix

2017 Spring (4 Credits) **Schedule:** W 1200 PM - 0159 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)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3100A

EJ Safra Graduate Fellowship Seminar (127455)

Eric Beerbohm

2016 Fall (4 Credits)

Schedule:

R 1230 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This seminar examines how moral and political theories should be brought to bear on institutional and policymaking choices. Special attention will be given to the relation between ideal and nonideal theory. 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: Not repeatable for 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

Government 3100B

EJ Safra Graduate Fellowship Seminar (159971)

Eric Beerbohm

2017 Spring (4 Credits)

Schedule:

R 1230 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This seminar examines how moral and political theories should be brought to bear on institutional and policymaking choices. Special attention will be given to the relation between ideal and nonideal theory. 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: Not repeatable for credit.**Class Notes:** Limited to graduate fellows of the Center for Ethics only.**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

Health Policy

Subject: Health Policy

Health Policy 2000A

Core Course in Health Policy (113988)

Joseph P. Newhouse

Alan Zaslavsky

Richard Frank

2016 Fall (4 Credits)

Schedule:

TR 0415 PM - 0614 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics include the financing and organization of health care, public health, political analysis, medical manpower, health law and ethics, technology assessment, prevention, mental health, long-term care, and quality of care. 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 246.

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

Health Policy 2000B

Core Course in Health Policy (159614)

Richard Frank

Alan Zaslavsky

2017 Spring (4 Credits)

Schedule:

TR 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics include the financing and organization of health care, public health, political analysis, medical manpower, health law and ethics, technology assessment, prevention, mental health, long-term care, and quality of care. 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 246.

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

Health Policy 3000

Doctoral Dissertation Research (112764)

Robert Blendon

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Dissertation research.

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	Not Available for Cross Registration

Health Policy 3000

Doctoral Dissertation Research (112764)

Robert Blendon

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Dissertation research.

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	Not Available for Cross Registration

Health Policy 3000 Section: 002

Doctoral Dissertation Research (112764)

Michael Chernew

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 3000 Section: 002

Doctoral Dissertation Research (112764)

Michael Chernew

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 0025

Doctoral Dissertation Research (112764)

I. Cohen

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 0025

Doctoral Dissertation Research (112764)

I. Cohen

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 003

Doctoral Dissertation Research (112764)

Jessica Cohen

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 003

Doctoral Dissertation Research (112764)

Jessica Cohen

2016 Fall (4 Credits)

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

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

Health Policy 3000 Section: 004

Doctoral Dissertation Research (112764)

David Cutler

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.**

Additional Course Attributes:

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

Health Policy 3000 Section: 004

Doctoral Dissertation Research (112764)

David Cutler

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 005

Doctoral Dissertation Research (112764)

David Grabowski

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 005

Doctoral Dissertation Research (112764)

David Grabowski

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 006

Doctoral Dissertation Research (112764)

Robert Huckman

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 006

Doctoral Dissertation Research (112764)

Robert Huckman

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 007

Doctoral Dissertation Research (112764)

Haiden Huskamp

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.**

Additional Course Attributes:

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

Health Policy 3000 Section: 007

Doctoral Dissertation Research (112764)

Haiden Huskamp

2016 Fall (4 Credits)

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

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

Health Policy 3000 Section: 008

Doctoral Dissertation Research (112764)

Anupam Jena

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 008

Doctoral Dissertation Research (112764)

Anupam Jena

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 009

Doctoral Dissertation Research (112764)

Jane Kim

2017 Spring (4 Credits)

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

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

Health Policy 3000 Section: 009

Doctoral Dissertation Research (112764)

Jane Kim

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 010

Doctoral Dissertation Research (112764)

Mary Beth Landrum

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 010

Doctoral Dissertation Research (112764)

Mary Beth Landrum

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 011

Doctoral Dissertation Research (112764)

Thomas McGuire

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 011

Doctoral Dissertation Research (112764)

Thomas McGuire

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.**

Additional Course Attributes:

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

Health Policy 3000 Section: 012

Doctoral Dissertation Research (112764)

John McWilliams

2017 Spring (4 Credits)

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

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

Health Policy 3000 Section: 012

Doctoral Dissertation Research (112764)

John McWilliams

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 013

Doctoral Dissertation Research (112764)

Joseph P. Newhouse

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 013

Doctoral Dissertation Research (112764)

Joseph P. Newhouse

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 014

Doctoral Dissertation Research (112764)

Ashish Jha

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 014

Doctoral Dissertation Research (112764)

Ashish Jha

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 015

Doctoral Dissertation Research (112764)

Amitabh Chandra

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 015

Doctoral Dissertation Research (112764)

Amitabh Chandra

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 016

Doctoral Dissertation Research (112764)

Meredith Rosenthal

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 016

Doctoral Dissertation Research (112764)

Meredith Rosenthal

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 017

Doctoral Dissertation Research (112764)

Joshua Salomon

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 017

Doctoral Dissertation Research (112764)

Joshua Salomon

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 018

Doctoral Dissertation Research (112764)

Sara Singer

2017 Spring (4 Credits)

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

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

Health Policy 3000 Section: 018

Doctoral Dissertation Research (112764)

Sara Singer

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 019

Doctoral Dissertation Research (112764)

Benjamin Sommers

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 019

Doctoral Dissertation Research (112764)

Benjamin Sommers

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 020

Doctoral Dissertation Research (112764)

Stephen Soumerai

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 020

Doctoral Dissertation Research (112764)

Stephen Soumerai

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 021

Doctoral Dissertation Research (112764)

Katherine Swartz

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 021

Doctoral Dissertation Research (112764)

Katherine Swartz

2016 Fall (4 Credits)

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

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

Health Policy 3000 Section: 022

Doctoral Dissertation Research (112764)

Milton Weinstein

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 022

Doctoral Dissertation Research (112764)

Milton Weinstein

2016 Fall (4 Credits)

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

Health Policy 3000 Section: 023

Doctoral Dissertation Research (112764)

Alan Zaslavsky

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 023

Doctoral Dissertation Research (112764)

Alan Zaslavsky

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.**

Additional Course Attributes:

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

Health Policy 3000 Section: 024

Doctoral Dissertation Research (112764)

Norman Daniels

2017 Spring (4 Credits)

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

Health Policy 3000 Section: 024

Doctoral Dissertation Research (112764)

Norman Daniels

2016 Fall (4 Credits)

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

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

Health Policy 3002A

Graduate Reading Course: Mental Health Policy (113143)

Thomas McGuire

2016 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Participants discuss research on mental health policy and examine how to apply existing work and methodological approaches to their own work. Part one of a two-part series.**

Course Notes: **Offered in alternate years.**

Additional Course Attributes:

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

Health Policy 3002B

Graduate Reading Course: Mental Health Policy (159617)

Thomas McGuire

2017 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss research on mental health policy and examine how to apply existing work and methodological approaches to their own work. Part two of a two-part series.

Course Notes: **Offered in alternate years.**

Additional Course Attributes:

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

Health Policy 3040A

Research Seminar in Health Policy (116283)

Laura Hatfield

Anupam Jena

2016 Fall (2 Credits)

Schedule: T 0930 AM - 1029 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students in the third year and above present dissertation research in progress. Part one of a two-part series.

Additional Course Attributes:

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

Health Policy 3040B

Research Seminar in Health Policy (159637)

Laura Hatfield

Anupam Jena
Deborah Whitney

2017 Spring (2 Credits)

Schedule:

T 0930 AM - 1029 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students in the third year and above present dissertation research in progress. Part two of a two-part series.

Additional Course Attributes:

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

Health Policy 3050

Federal Research Funding (110065)

John Hsu

2016 Fall (4 Credits)

Schedule:

T 1100 AM - 1159 AM

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

Health Policy 3080A

Graduate Reading Course: Evaluative Science and Statistics (119678)

John McWilliams

Stephen Soumerai

Alan Zaslavsky

2016 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 Evaluative Science and Statistics 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Health Policy 3080B

Graduate Reading Course: Evaluative Science and Statistics (160640)

John McWilliams

2017 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 Evaluative Science and Statistics 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History

Subject: History

History 13H

Jewish Identity in the Modern World (203043)

Derek Penslar

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course offers an extended exploration of the construction of modern Jewish selfhood and the relationship between religiosity, secularization, individualism, and collectivism in modern Jewish history. Covering Europe, Asia, and the Americas, we will discuss the Jewish Enlightenment (Haskalah), 19th-century movements to reform and reframe Judaism, acculturation and assimilation, conversion, diaspora nationalism, and Zionism. Our readings will blend memoir and literature with historical scholarship. Requirements include active participation, three response essays, and a research essay.

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 13I

Intimate Frontiers: Gender, Sexuality and the Settlement of Australia (203039)

Penelope Russell

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This unit explores the significance of gender and sexuality in the making of a settler society. With a specific focus on Australia, it opens up themes of cross-cultural encounter, domestic disharmony, prostitution, citizenship, modernity and power that have general and comparative application. It will familiarise students with Australia's rich feminist historiography and acquaint them with wider themes in its national and transnational history.

Course Notes:

Instructor: Penny Russell

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 13K

Understanding Beethoven (203019)

Peter Gordon

Alexander Rehding

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

This undergraduate seminar, co-taught by two professors, combines historical, cultural, and musicological approaches so as to develop a deepened understanding and appreciation of Beethoven's music, assessing its intrinsic character while also placing it in German cultural, intellectual, and political history. The course does not require extensive musicological knowledge, but an understanding of basic music theory and music history will be presumed. Students will be required to attend performances by the Parker String Quartet, and there will be at least one class-trip to a performance at the Boston Symphony Orchestra. The course counts for credit in either history or music.

Course Notes:

Counts for credit as one of the following: German 134, History 13K or Music 192r.

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 13L

From Tattoos to Torture: Body Modification in History (203425)

Jake Ransohoff

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

From tattoos and piercings to haircuts and high heels, we modify our bodies every day in ways both large and small. This seminar examines practices of body modification from prehistory to the present, analyzing the ways body modification is intertwined with community formation, identity, gender, rites of passage, political economy, freedom and slavery, and ritual purity. Weekly readings introduce students to body modification in a wide array of historical contexts, as well as to changing ideas about body modification over time. Students will compose an original research paper on a topic of their choice related to themes of the course.

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 13M

Fascists, Communists, and Democrats: Contesting Power in Interwar Europe (203478)

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores political life in interwar Europe. Beginning with the Treaty of Versailles and ending on the eve of the Second World War, this course examines many ways in which power was contested. We will not only discuss the Nazis, Communists, and other large political movements, but we will move beyond traditional party politics to think about power dynamics at the local level of towns and on the global stage in international organizations. Students will build skills for understanding political history more broadly that they can use for future coursework or a senior thesis.

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 13N

American Immigration (203429)

Shaun Nichols

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Immigration has emerged as one of the most vexing and stubborn political debates in America today. Through readings and discussions of key works spanning the American immigrant experience since the late-nineteenth century, this seminar introduces students to the main themes and debates surrounding American immigration: the catalysts of migration and return migration, xenophobia, race, assimilation, labor, as well as the legislative history of border-making and immigration control. The seminar will finish with an analysis of immigration today, looking to the ways in which an understanding of the history of immigration might help shape how we think about current policies.

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 13O

When the Bottom Falls Out: The History of Economic Crisis in America (203430)

Shaun Nichols

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course engages in an interdisciplinary inquiry into the checkered history of economic crisis in America, spending each week analyzing the circumstances surrounding (and consequences arising from) twelve of the most spectacular economic catastrophes in American history: the panics/depressions/recessions of 1785, 1792, 1819, 1837, 1857, 1873, 1893, 1907, 1929, 1938, 1973, and 2008. Assigned readings will span both philosophical and theoretical works on economic crisis; monographs in business, economic, and labor history; primary sources in art, literature, music, and oral history; and recent work in contemporary economics, political science, and legal 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

History 13P

Race & Riots in American History, 1600-Present (203427)

Andrew Pope

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course will examine the history of riots in America from the 1600s to the present. The course takes an expansive interpretation of what constitutes a riot in an effort to study the circumstances under which protests and rebellions are interpreted as riots. What a riot is, if a riot is distinct from a rebellion, and the politics of labeling actions a riot will all be subject to our scrutiny throughout the course. While race has been an important element to every riot in American history, most riots represented overlapping interests of race, gender, class, and even sexuality. As such, the course will consider riots that occurred in a variety of circumstances, including riots in response to racial restrictions, over-zealous police action, worsening poverty, and government interventions into private affairs.

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 13Q

Migration in South Asia, 1500-2000 (203874)

Catherine Warner

2017 Spring (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How has migration shaped South Asia as a region across time? What distinguishes contemporary movements of people from pre-colonial circulation? How have ordinary people used mobility to negotiate colonial and post-colonial power structures? Beginning with the early modern period, this course will examine how migration has informed the cultures, politics, and social life of the subcontinent. Topics will include forced and voluntary migration, imperial circuits and labor, national border regimes, gender, information networks, diaspora, urbanization, and globalization. Students will investigate methods and theories of historical migration studies in order to shape their own research projects.

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 72K

The Worlds of Joseph Conrad (127715)

Maya Jasanoff

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Anarchists, asylum-seekers, ivory-traders, gun-runners, sea captains, empire-builders and corporate agents gone rogue: welcome to the world of 1900 as described by Joseph Conrad, the greatest novelist to write about globalization as we recognize it today. Course explores the history of modern globalization using secondary works and Conrad novels including Heart of Darkness. Topics include race, immigration, multinational capitalism, and technological change; we also discuss the relationship between history and literature.

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 74L

The New Deal and American Liberalism (126678)

Brett Flehinger

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course studies the responses to the Great Depression that formed the New Deal. Particular attention will be paid to the connection of between policy development and the rise of American Liberalism. Major topics include Social Security, economic redistribution, Keynesianism, social planning, regulatory reform, conservative critiques of the New Deal and others.

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 74N

U.S. History: Major Themes in the Twentieth Century (125517)

Lisa McGirr

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 82B

Fin-de-Siècle Vienna (120893)

Alison Frank Johnson

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Explores the history of the political, social, and cultural center of the largest continental European Empire in modern history, and one of the birthplaces of European modernism. From the 1880s through WWI and into the early years of the Republic of Austria, the course examines not only Vienna's intellectual vitality, but also the social and ideological divisions underlying the human catastrophes of World War and genocide in the twentieth century.

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 82F

The Origins of the Cold War: The Yalta Conference (1945) (124495)

Serhii Plokhii

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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

History 83A

Markets and States: The History of Economic Thought Since 1750 (121621)

Emma Rothschild

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines the history of various kinds of economic thought, including 18th century laissez-faire political economy and late 19th century theories of economic and social reform. Will consider writings in different media from scientific theories to economic periodicals. Students will prepare individual research projects.

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

Care of the Soul (124487)

James Hankins

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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, Mahayana Buddhism, and early Islam. Readings include selections from Aristotle's Ethics, the Meditations of Marcus Aurelius, Confucius' Analects, the Bodhicaryavatara of Santideva with the commentary of the Dalai Lama, and The Refinement of Character by Miskawayh. Modern approaches to character formation from the positive psychology movement will also be considered.

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 84C

This Old House: A Social and Environmental History (115630)

Laurel Ulrich

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course centers on the General Artemas Ward House, a Shrewsbury, Massachusetts property that came to Harvard in 1925 with a proviso that it be opened as a "public patriotic museum." Changes in the house between its initial construction in 1720 and its opening as a museum reflect broader themes in U.S. and world history, including settler-colonialism, revolution, western migration, and industrialization. Employing

a range of scholarly tools, including comparative research in other Harvard collections, students will help prepare new materials for interpretation. In addition to weekly meetings, the course features two half-day site visits to Shrewsbury and an optional excursion to the Harvard Forest. For more detail, see the course website.

Additional Course Attributes:

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

History 84E

How to Read a Book (108494)

Jill Lepore

Leah Price

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This hands-on interdisciplinary undergraduate seminar is for students who want to think about what a book is and how to read one. Readings include historical and literary narratives of reading by Cervantes, Richardson, Franklin, Sterne, Ellison, and Bradbury, together with research exercises in Harvard library and museum collections.

Course Notes:

This course is also offered through the English Department as English 90HT. Credit may be earned for either History 84E or English 90HT, but not both.

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 84F

Science and Religion in America (124499)

Andrew Jewett

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

From the founding generation's engagement with Enlightenment rationalism to the battle over Darwinism in the Scopes Trial to contemporary controversies around intelligent design and stem-cell research, American history has witnessed constant skirmishes along the troubled border between religion and science. This class explores important episodes in the engagement between science and religion and traces how their meanings have changed over time.

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 87A

Health, Disease, and Ecology in African History (143045)

Emmanuel Akyeampong

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Examines the history of disease and health in sub-Saharan Africa from the 19th century to recent times, exploring African and western concepts of health, disease and healing. Illustration through discussion of case studies of individual diseases, including malaria/sickle cell trait, trypanosomiasis, tuberculosis, sexually transmitted diseases, alcoholism, AIDS, and onchocerciasis, and the public health policies affecting them.

Recommended Prep: Senior level undergraduates.

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 91R

Supervised Reading and Research (110758)

Ann Blair

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 91R

Supervised Reading and Research (110758)

Ann Blair

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History 92R

History Lab (109759)

Gabriel Pizzorno

2016 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 92R

History Lab (109759)

Gabriel Pizzorno

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 97B

"What is Intellectual History?" (109927)

David Armitage

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Intellectual historians study almost every period, place, and theme in human history: from classical times to the present, from Asia to the Americas, by examining philosophy and religion, social and political thought, literature and art, and other expressions of human agency and intention that range from ancient epics to graphic novels. This section will draw examples from a wide range of moments and regions to ask how intellectual history has developed as a field, what methods it uses, and how it can be distinguished from other forms of history even as it informs debates of interest to all historians.

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 97C

"What is the History of History?" (109928)

Ann Blair

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Everything has a history, and the discipline of history has a particularly long and broad one. In this section we'll focus on ideas about how and why to study history and on the practices of historical research and writing as they have varied across different cultural contexts. In selected case studies we will consider who wrote and who read history, and how historians answered questions that we also ask ourselves today. E.g. What features are essential to a good historical account? Does the study of history teach moral lessons? How does history interact with memory?

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 97D

"What is Environmental History?" (109929)

Ian J. Miller

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This section gives new History concentrators an introduction to environmental history. Most historians leave the natural world out of the story, but environmental historians regard nature as the inescapable context for human history, including the human impact on nature. We will explore how the histories of the environment and of humans can (and perhaps should) be written together. Is there a "natural archive" which historians can consult in parallel with conventional libraries and archives? Do places have "biographies," just as people do? Can natural entities (mountains, dogs, rivers, microbes, climate) have "agency" in the same way human actors can?

Course Notes: Instructor to be determined

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 97E

"What is Imperial History?" (109930)

Dimitar Angelov

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 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?

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 97K

"What is Social History?" (203047)

Sidney Chalhoub

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

For a long time, the writing of history focused mainly on kings, politicians, landlords, slave owners, capitalists –that is, on those with the means to write letters, autobiographies, official documents. In the past decades, historians have increasingly studied the lives of people not apparently entitled to have their histories told: peasants, slaves, women, industrial workers. Social History is the study of the experiences of those who lived most or all of their lives submitted to the power and the oppression of others. What did these people do with what was done to them? What sources are there to investigate this question and how

should historians analyze them?

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

History 99A

Senior Thesis Tutorial (116853)

Gregory Afinogenov

2016 Fall (4 Credits)

Schedule:

W 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research 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
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

History 99B

Senior Thesis Tutorial (159975)

Gregory Afinogenov

2017 Spring (4 Credits)

Schedule:

W 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research 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 1002

The American Revolutionary War (203018)

Jane Kamensky

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

This course explores the causes, experience, and consequences of the war known in the United States as the American Revolution. Treating the conflict as a multi-sided struggle, our vantage point will range among the thirteen rebellious colonies of the North American seaboard, the thirteen other colonies that comprised Britain's America, and the vast stretches of the American continent that lay outside Britain's domain, but were nonetheless embroiled in the bloody civil war that reshaped the first British Empire and resulted in the founding of the United States. We will also take in the view from London and elsewhere around the globe, as America's revolution remapped European alliances and colonial relationships among Europe, the Americas, Africa, and Asia. Our focus will largely center on the war itself, with only a brief foray into the politics and society of the early United States. We will try, whenever we can, to view history forward rather than backwards, thus exploring the contingencies, interdependencies, and possibilities that scholars too often flatten into a narrow, smooth road to American Independence.

Course Notes:

Our format consists of 3 parts hybrid lecture and discussion to one "laboratory," which will include small group work with objects and documents from the Harvard Archives, the Map Collection, and the Art Museums. 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:

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past

History 1008

The State of Israel in Comparative Perspective (203044)

Derek Penslar

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

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 1011

The World of the Roman Empire (125493)

Emma Dench

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to Roman history from the mid third century BCE to the mid third century CE, with emphasis on the multiple cultures of the Roman empire and their diverse involvement in, and perspectives on, Roman conquest and rule. Challenging traditional narratives of Roman political history, we will seek a much more dynamic view of 'Roman' culture and society, based on both literary and archaeological evidence.

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: Core Curriculum	Historical Study B
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1013

Pacific Crossings: Introduction to Asian American History (159559)

Genevieve Clutario

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 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)
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 1022

The World of States and Empires: International History since 1500 (203061)

Charles Maier

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The World of States and Empires" introduces the classical themes of international relations from the Europeans' arrival in the Americas, Asia, and Africa to the present. State structures, religious and secular ideological conflicts, causes of war and conditions for peace are related to trends in the world economy, ecological and demographic transitions, and the growing sensitivity to human rights and global interconnections.

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 1032

A History of Brazil, from Independence to the Present (202988)

Sidney Chalhoub

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will analyze major themes in the social and political history of Brazil from Independence (1822) to the present. Themes to be addressed are the following: Independence, colonial legacies and national identity; state formation and the question of citizenship rights; the African slave trade; land and labor policies in a slave society; slave emancipation and the crisis of the monarchy; the establishment of the republican regime; gender and the crisis of patriarchy; urban renewal and popular protest; social movements in rural areas; the labor movement; populism; the myth of racial democracy and its crisis; dictatorship and democracy.

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 1035

Byzantine Civilization (108059)

Dimiter Angelov

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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	Societies of the World
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past

History 1039

First Empires: Power and Propaganda in the Ancient World (159593)

Gabriel Pizzorno

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 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)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1055

Vengeance and the Law in Medieval Europe (121661)

Daniel Smail

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys habits of violence, vengeance, and peacemaking in medieval Europe, using an extensive array of primary sources. Is the spirit of vengeance a "primitive" emotion now removed from the world by our civilized habits of doing law? Or was medieval violence itself a legal process? How retributive is our own society and our own legal system? This course is designed for students interested in violence in the human past, pre-law students, and anyone curious about studying emotions in history. All students should expect vigorous in-class discussions touching on the many moral and ethical dimensions of law and violence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Historical Study B
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

History 1119

The Silk Road: Recentering World History from Alexander the Great to Osama bin Laden (203353)

Gregory Afinogenov

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This lecture course explores the pivotal world-historical role of the Silk Road that linked China to Central Asia, Persia, the Mediterranean, and Europe. From Greco-Buddhists to Christian Mongols and Chinese Muslims, this region has for thousands of years hosted an unparalleled diversity of cultures. It has also played a decisive role in the Islamic Golden Age, the Mongol conquests, and the nineteenth-century Great Game between Russia and Great Britain. The course will cover all aspects of the region's history from 400 BCE to the present, focusing on the ways it has shaped and continues to shape our 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

History 1144

The Renaissance in Florence (114065)

James Hankins

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

The Renaissance has been described by historians as a revival of antiquity, as a revolt against the Middle Ages, and as the beginning of the modern world. This course examines these claims in the context of a detailed examination of the society and culture of Florence, the most important Renaissance center, from the time of Dante to the time of Machiavelli.

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	Culture and Belief
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study B
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts C
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1155

Early Modern Europe, 1450-1789 (107973)

Michael Tworek

2017 Spring (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This survey course explores European history from the end of the Middle Ages to the eighteenth century. Topics include the Renaissance in Southern and Northern Europe, the Reformation and the wars of religion, the rise of Absolutism, the Enlightenment, and the French Revolution. The course will introduce students to key figures (such as Machiavelli, Luther, Montaigne, Bacon, and Kant) as well as to topics in cultural and everyday history.

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 1217

U.S. Foreign Policy in a Global Age (160977)

Fredrik Logevall

2017 Spring (4 Credits)

Schedule: MW 0115 PM - 0229 PM

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 1265

German Empires, 1848-1948 (110285)

Alison Frank Johnson

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the history of Germans in Europe and elsewhere, starting with the revolutions of 1848 and ending with the separation of Austria, West Germany, and East Germany following the Second World War. We will consider multiple different visions of what "Germany" should be, what borders it should have, and who should be considered "German."

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. This course is also offered through the German Department as German 143. Credit may be earned for either History 1265 or German 143, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: Core Curriculum	Historical Study B
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past

History 1270

Frontiers of Europe: Ukraine since 1500 (124506)

Serhii Plokhii

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

The history of Ukrainian territory and its people within a broad context of political, social and cultural changes in Eastern Europe in the course of the half of a millennium. Special emphasis on the role of Ukraine as a cultural frontier of Europe, positioned on the border between settled areas and Eurasian steppes, Christianity and Islam, Orthodoxy and Catholicism, as well as a battleground of major imperial and national projects of modern era.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Historical Study A
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

History 1280

History of the Soviet Union, 1917-1991 (113970)

Terry Martin

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the history of the Soviet Union from the Russian Revolution to Gorbachev's failed reforms. Focus on the period 1928-53 when industrialization, nationalization and political terror created a distinct Soviet society and culture. Readings include novels, short stories, memoirs, Soviet propaganda, high policy deliberations, letters, journalism, songs, jokes, etc.

Additional Course Attributes:

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

History 1281

The End of Communism (109418)

Terry Martin

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study A

History 1290

The History of the Russian Empire (124508)

Kelly A. O'Neill

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The history of Russia from the early days of imperial expansion in the sixteenth century to 1917. Topics include the nature of autocratic authority, Russian Orthodoxy, and the integration of non-Russian peoples and territories. We will explore a wide variety of technologies of imperial rule (mapmaking, censorship, religious policy, ethnographic description), as well as the relationship between subjects of the empire (elites, peasants, and everyone in between) and the built and natural environments they inhabited.

Additional Course Attributes:

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

History 1323

German Social Thought, Nietzsche to Habermas (126545)

Peter Gordon

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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 also offered through the German Department as German 140. Credit may be earned for either History 1323 or German 140, but not both.

Class Notes:

First class meets on Thursday, September 1st

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 1324

French Social Thought, Durkheim to Foucault (126546)

Peter Gordon

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1330

Social Thought in Modern America (111490)

James Kloppenberg

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An inquiry into American ideas since 1870, examining developments in political and social theory, philosophy, and literature in the context of socioeconomic change. Topics include the breakdown of Victorian idealism and laissez-faire; the emergence of social science and progressivism; conflicts over gender, race, and ethnicity; interwar cultural ferment and political reform; post-World War II theories of consensus and 1960s radicalism; and the consequences for democracy of our contemporary culture of hyper-partisanship.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
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: Core Curriculum	Historical Study A

History 1405

American Legal History, 1776-1865 (127948)

Annette Gordon-Reed

2017 Spring (4 Credits)

Schedule:

TW 0320 PM - 0449 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will trace the development of the American legal and political system from 1776 to 1865. We will discuss the formation of state constitutions and the Federal Constitution, slavery and law, the development of American private law, the "Revolution of 1800" and the "Age of Jefferson", the mechanisms of westward expansion, the "Age of Jackson", and the coming of the Civil War.

Course Notes:

Offered jointly with the Law School as 2163. This course will meet at the Harvard Law School. The enrollment limit for FAS students is 15.

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 1433

American Populisms: Thomas Jefferson to the Tea Party+Trump (126293)

Brett Flehinger

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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: Core Curriculum	Historical Study B
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

History 1457

History of American Capitalism (125496)

Shaun Nichols

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the development of the American economy from its beginnings to the present. Focuses on the nature of economic change during the past 400 years and the reasons for and effects of capitalist growth. Topics include Native-American economies, the industrial revolution, slavery, the rise of new business structures, labor relations, and technological change.

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. Students who have taken Historical Study B-49 may not take this course for credit.

Requirements: Anti-req: Cannot be taken for credit if HS B-49 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study B
FAS: Course Level	For Undergraduate and Graduate Students

History 1462

History of Sexuality in the Modern West (126552)

Nancy Cott

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine sexual rules and behavior over four centuries in the U.S. and Europe, probing the making of sexual categories such as 'normal' and 'deviant', and asking how understandings of men and women as sexual beings have changed over time. A premise of the course is that human sexual behavior is malleable, and that understanding a society's values about what is right and wrong in sex sheds light on social relations as a whole. Likewise, modes of sexual regulation reveal a social order's priorities. We will consider how popular beliefs, dominant discourses on sexuality and modes of sexual regulation relate to assumptions about class, gender, race, and age.

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: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1465

The United States in the World since 1900 (117932)

Erez Manela

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A wide-ranging overview of American interactions with the world from the Spanish-American War through 9/11 and beyond. We will consider the changing patterns of international politics, the causes and implications of imperialism and decolonization, the pivotal impact of the world wars and the Cold War, the significance of cultural interactions and social movements, the challenges of globalization, the complexities of international development, and the roots of current world (dis)orders.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for The 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	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	United States in the World
FAS: Core Curriculum	Historical Study A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

History 1511

Latin America and the United States (108530)

Kirsten Weld

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Core Curriculum	Historical Study A
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS: General Education	Study of the Past

FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

History 1520

Colonial Latin America (109436)

Tamar Herzog

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an introductory survey of colonial Latin American history, spanning the sixteenth to the early nineteenth century. Organized chronologically and thematically, it will examine developments in Spanish and Portuguese America by reading both secondary and 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 1602

Modern China (109621)

Arunabh Ghosh

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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: 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 1700

The History of Sub-Saharan Africa to 1860 (124404)

Emmanuel Akyeampong

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Survey of sub-Saharan Africa to 1860, with attention to the range of methodologies used in writing early African history, including oral history, archaeology, and anthropology. Will address themes of the impact of climate change on migration and settlement, trade and commerce, state formation, slavery, and the impact of Islam and Christianity on the continent. Will provide a methodological and historiographical framework in which more specific historical processes and events may be placed and understood.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
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

History 1880

The Middle East from 1750 to 1914 (160207)

Khaled Fahmy

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course offers a background to the emergence of the modern Middle East. It starts with a brief survey of the geography, demography and religions of the region around 1750. Topics covered include the transformations of the Ottoman state; Islamic reform movements; growing European economic, diplomatic, military and intellectual challenges; spread of nationalism; state formation in Egypt; and economic transformations in Anatolia, Greater Syria and Egypt. Also stressed are the ethnic diversity, popular culture and family life. The course ends with a close look at developments leading up to the First World War and the collapse of the Ottoman Empire.

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

History 1881

The Middle East from 1914 to the present (160209)

Khaled Fahmy

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

How did the Middle East become modern? This course surveys the history of the Middle East from the First World War to the Arab Spring. Starting with a brief account of Ottoman history during the 19th century, the course deals with such topics as the collapse of the Ottoman Empire and the formation of its successor states in the wake of WWI; the rise of Arab nationalism; the Arab-Israeli conflict; the politics of oil; political Islam; feminism and gender relations; the rise of authoritarian regimes; and the struggle for democracy

leading up to the outbreak of the Arab Spring.

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 1904

Polygamy Debates: Competing Visions of Marriage, 1600-present (203135)

Laurel Ulrich

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course focuses on controversies over polygamy that emerged in the early modern period as Europeans encountered variant forms of marriage in African and the Americas and that reappeared in the nineteenth- and twentieth-centuries. We will explore historical definitions of marriage as they changed over time, and consider connections between polygamy and slavery, polygamy and other forms of sexual alliances, and polygamy and women's rights. We will read accounts of historical and contemporary marriages practices among dissenting groups, including Latter-day Saints (Mormons) and American Muslims.

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 1905

The Mediated Book: Texts, Writers, and Readers in Early Modern Britain and Early America (203460)

David Hall

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1909

East European Identities: Russia and Ukraine (203036)

Serhii Plokhii

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Discusses the formation of modern national identities in the Slavic world, and traces the development of competing imperial and national projects from the Napoleonic Wars to the collapse of the Soviet Union and the rise of independent successor states. Examines the reflection of growing national awareness in Russian and Ukrainian political writings, historiography, literature, and culture, as well as the role of multiple "others" in the formation of modern East Slavic identities.

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 1912

History Design Studio (109422)

Vincent Brown

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Weekly seminar and studio for multimedia history. The course encourages students to design new modes of historical storytelling by embedding historians' core values and methods in the innovative products of artisanship and craft. Extensive use of primary sources, attention to processes of change over time, keen historiographical awareness, and an overarching respect for evidence will guide a range of multimedia historical projects.

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 1913

Dirty Wars, Peace Processes, and the Politics of History in Latin America (108531)

Kirsten Weld

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Latin America's "dirty wars" generated intense struggles over historical memory. Course focuses on Chile, Argentina, El Salvador, and Guatemala, and comparatively examines how societies reckon with bloody

recent pasts that are anything but settled. Looks at both these countries' dictatorships and their fraught peace processes (including truth commissions, transitional justice, artistic representations, human rights activism, international law, foreign involvement, backlash) in order to probe the stakes and politics of historical interpretation.

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 1923

Japan's 2011 Disasters and Their Aftermath: A Workshop on Digital Research (109459)

Andrew Gordon

Theodore Bestor

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course explores the historical and ethnographic contexts of Japan's compound disasters of March 2011. As people sought to survive and make sense of the disasters, social media as well as photos, videos and websites played critical roles. We examine the role of these records, using a participatory digital archive developed at Harvard. Student teams will develop research questions, collect digital material, and create multimedia narratives. Students will complement their research with study of responses to similar global events as well as critical reflection on digital scholarship and the emerging practice of "crisis archiving."

Course Notes:

This course is also offered through the Anthropology Department as Anthropology 1923. Credit may be earned for either History 1923 or Anthropology 1923, 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 1929

Slavery, Commerce, and Emancipation in the Age of the French and Haitian Revolutions (203027)

Mary Lewis

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines the institution of slavery and how it was alternately challenged and reinforced by the tumult of political revolutions in France and Haiti. Major themes will include the legal and economic underpinnings of plantation slavery; the causes and worldwide consequences of the Haitian Revolution (1791-1804); the political economy of counter-revolution, re-enslavement, abolitionism, and new forms of labor coercion such as indentured servitude. Our focus will be primarily on French colonies, with comparisons made to

Cuba, the British Caribbean, South America, and the American South where appropriate.

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 1932

Fictions of Adultery: from Flaubert to Machado de Assis (202989)

Sidney Chalhoub

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course seeks to analyze the ways in which Machado de Assis, the most important Brazilian novelist of all times, appropriated the European tradition of the novel of adultery. In doing so, he sought to discuss literary models (realism), scientific ideologies (social Darwinism), gender (he expected the misogyny of readers to fill the lacunae of the narration), and class conflict (characters in dependent relations, women in particular, deploy an array of strategies to deal with the potential violence of patriarchal figures). Readings: selected pieces on theoretical approaches to fiction from the perspective of social history and novels by Flaubert and Machado de Assis.

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 1937

Social Revolutions in Latin America (159555)

Alejandro de la Fuente

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1941

Gangsters, Spies, and Revolutionaries: The Underside of US Empire (203249)

Stuart Schrader

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Drugs, spies, assassinations, coups: what does US state power across the globe look like if we focus on its seedy underside? This conference course will equip students with theoretical and methodological tools to ask new questions about the nature of freedom, coercion, empire, the state, and knowledge itself. The course will analyze less-than-celebrated aspects of 20th century US history in transnational perspective. We will read texts on surveillance, intelligence, and espionage; terrorism, crime, and policing; political denunciation and scandal; and war. We will also consider the prominent roles of race, gender, sexuality, and class in the sinews of state power.

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 1942

Global Things, American Dreams (203239)

Megan Black

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Where in the world did American actors and institutions get the materials that built America? Commodity histories are almost always global stories. This course considers how the flow of commodities, materials, and things has shaped and been shaped by American foreign relations, capitalist entities, and the environment. Using optics like sugar, cotton, bananas, uranium, and drugs, we will trace a pattern of global resource exploitation back to American sites of policy-making and consumption. This class is designed for students interested in American foreign relations, political economy, environmental history, globalization, and regions throughout the global South.

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 1952

Mapping History (203235)

Kelly A. O'Neill

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of maps and mapping from the age of Enlightenment to the era of GIS and GeoJSON. We will examine the way states and individuals have used maps to create ideas, shape policies, and generate political and cultural capital. We will also study the production of maps – both print-based and digital – by historians themselves. What new insights about the past can we gain by mapping it? How are innovations in cartographic technology changing the way historians think and write? In today's interactive digital environments, where does the map end and history begin?

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 1954

Emotions in History: Issues, Approaches and Cases (203038)

Penelope Russell

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What is the place of emotion in history? The question itself holds multiple meanings, and in this course we consider two in particular: how to write the history of emotion(s), and how the historian's emotions affect the writing of history. Do historians benefit more from proximity to, or distance from, their historical subjects? Should historians of emotion suppress, or cultivate, their feelings of empathy? Does emotive writing inevitably fail the test of scholarly rigour and balance? We will explore some possible analytic frames for the history of emotion and debates over the subjectivity of history, and consider their application to case studies drawn from Australian history.

Course Notes:

Instructor: Penny Russell

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 1960

The European Union: Achievements and Crises (203212)

Charles Maier

Hans-Helmut Kotz

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A conference course for juniors and seniors that examines the history and economics of the European Union from the late 1940s through its institutional changes, accomplishments and current crises: Coal and

Steel Community, Common Market, agricultural policies, constitutional treaties, monetary union, the common frontier, Euro and migration issues. Students will prepare a final research paper.

Course Notes: Crossed-listed in Economics. This course counts towards the secondary field in European History, Politics, and Societies (EHPS).

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 1993

Introduction to Digital History (156564)

Gabriel Pizzorno

2016 Fall (4 Credits)

Schedule: TR 0400 PM - 0459 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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2035

Topics in Byzantine History: Seminar (202985)

Dimiter Angelov

2016 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The seminar introduces graduate students to advanced research in the field of Byzantine history. Special attention is paid to critical methods of historical analysis as well as to new approaches and methodologies.

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 2050

Medieval Societies and Cultures: Proseminar (143662)

Michael McCormick

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2060

Topics in High and Late Medieval History: Seminar (121679)

Daniel Smail

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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

History 2080

Medieval Law (112622)

Charles Donahue

2017 Spring (4 Credits)

Schedule:

T 0500 PM - 0659 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 2016-17 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2111

Humanism and the Classical Tradition in the Italian Renaissance: Seminar (124502)

James Hankins

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Topics include the Renaissance revivals of ancient philosophical schools, the development of the classical literary genres in Renaissance literature, the history of philology, and the "virtue politics" of the Italian humanists. Reading knowledge of Latin and Italian useful but not necessary.

Recommended Prep: Reading knowledge of Latin and Italian useful but not necessary.

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 2272

The Soviet Union: Seminar (122848)

Terry Martin

2017 Spring (4 Credits)

Schedule: W 0200 PM - 0359 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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2320A

Foundations of Modern European Intellectual History: Seminar (127616)

Peter Gordon

2016 Fall (2 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This graduate seminar provides a survey of major themes and controversies in modern European intellectual history from the Enlightenment to the post-war era. The seminar is intended primarily for graduate students who are preparing for the qualifying examination. The course is offered on a yearly basis, and it meets every other week throughout the academic year. Please consult with the instructor for further details. 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	Primarily for Graduate Students

History 2320B

Foundations of Modern European Intellectual History: Seminar (160385)

Peter Gordon

2017 Spring (2 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This graduate seminar provides a survey of major themes and controversies in modern European intellectual history from the Enlightenment to the post-war era. The seminar is intended primarily for graduate students who are preparing for the qualifying examination. The course is offered on a yearly basis, and it meets every other week throughout the academic year. Please consult with the instructor for further details. 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 Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2330

Ideas in Europe in the 18th Century: Seminar (119114)

Emma Rothschild

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A graduate seminar which examines a number of 18th century writings (by Hume, Smith, Wollstonecraft, and Condorcet) and ideas (enlightenment, religion, empire), and explores different ways of writing about

the history of ideas.

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 2350

Research Seminar in the History of Education: Seminar (126517)

Julie Reuben

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None

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.

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 2405

Politics, Social Life, and Law in Jeffersonian America: Seminar (125831)

Annette Gordon-Reed

2016 Fall (4 Credits)

Schedule:

M 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This seminar examines politics, law, and social life in the United States from 1776 to 1828, discussing well-known members of the founding generation while considering the role of women, enslaved people, and the working class.

Course Notes: Open to advanced undergraduates with permission of instructor. Offered jointly with the Law School as LAW-2308. This course will meet at the Harvard Law School. The enrollment for FAS students is 10.

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 2412

Topics in the History of Atlantic Slavery: Seminar (123095)

Vincent Brown

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Will introduce graduate students to major synthetic works on the history of Atlantic slavery, surveying the period between the mid-15th century and the late 19th, and provide them an opportunity to develop original research projects.

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 2415

The Arc of Life: A Human History of Early America, 1600-1850 (203017)

Jane Kamensky

Laurel Ulrich

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

From antiquity to the present, societies have imagined human life unfolding in stages, often as an arc rising from infancy to maturity and then descending to debility and old age. Using British America and the early United States as a laboratory, this course explores documentary, visual, and material sources for exploring the many ways the inhabitants of those places in time understood, marked, and managed life's stages. Gender, race, and religion will be special foci of our inquiry. Students will develop annotated bibliographies, conduct independent research, and produce article-length scholarly essays or their equivalents. The course will include several field trips to museums and archives.

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 2419

Vast Early America: Boundaries and Beyonds: Proseminar (204525)

Joyce Chaplin

2017 Spring (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

#VastEarlyAmerica is a Twitter hashtag that acknowledges and rejoices in the rapid, recent expansion of the field that once paid attention mostly (or only) to the English-speaking colonies that formed the United

States. This course allows graduate students (and selected undergraduates) to explore the new definition of the fruitfully expanded field, either through primary research or historiography.

Additional Course Attributes:

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

History 2442

Readings in the History of the U.S. in the 19th Century: Proseminar (114882)

Walter Johnson

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The second in the sequence of three proseminars required of all graduate students in American history and open to graduate students in other history fields and other departments as space permits.

Course Notes: Instructor to be determined

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 2450

History of Schooling in America: Seminar (126559)

Julie Reuben

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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.

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 2462

Readings in the U.S. in the 20th Century: Proseminar (112069)

Andrew Jewett

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

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.

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 2463

Graduate Readings in 20th-Century African-American History: Seminar (122157)

Evelyn Brooks Higginbotham

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2483A

Imagining History, Doing Politics: The Uses and Disadvantages of the Past (203323)

Kirsten Weld

Brandon Terry

2016 Fall (2 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This year-long research seminar explores how actors and thinkers throughout the Americas recover, construct, and narrate the past in order to orient judgment and action in the present and to envision possible futures. In association with the Charles Warren Center fellows' workshop on the same theme, the seminar will grapple with the theoretical issues raised by history and historiography – spanning ethics, epistemology, aesthetics, and politics – from a transnational and interdisciplinary perspective. 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 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2483B

Imagining History, Doing Politics: The Uses and Disadvantages of the Past (203324)

Kirsten Weld

Brandon Terry

2017 Spring (2 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This year-long research seminar explores how actors and thinkers throughout the Americas recover, construct, and narrate the past in order to orient judgment and action in the present and to envision possible futures. In association with the Charles Warren Center fellows' workshop on the same theme, the seminar will grapple with the theoretical issues raised by history and historiography – spanning ethics, epistemology, aesthetics, and politics – from a transnational and interdisciplinary perspective. 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 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

History 2485

European Legal History Workshop (203246)

Tamar Herzog

Adriaan Lanni

2016 Fall (4 Credits)

Schedule:

M 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

Offered jointly with the Harvard Law School, this workshop will examine some of the most innovative research in European Legal history, conducted by both historians and legal scholars. Classes will alternate between in-group discussions of certain fields, questions or methodologies, and presentations by leading scholars.

Course Notes:

This course is open to undergraduates with the instructors'

permission. Students will choose between writing several short response papers or a substantial final paper. Law students who will choose to write a substantial paper will receive three credits upon successful completion of the course; law students who will choose to write short response papers will receive two credits. Whether they write short response papers or a final paper, FAS students who enroll in the workshop will receive four credits upon successful completion of the course. Offered jointly with the Law School as LAW 2876

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 2525A

Administrating Differences in Latin America: Historical Approaches (203325)

Tamar Herzog

Alejandro de la Fuente

2016 Fall (2 Credits)

Schedule:

W 0400 PM - 0559 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2525B

Administrating Differences in Latin America: Historical Approaches (203326)

Tamar Herzog

Alejandro de la Fuente

2017 Spring (2 Credits)

Schedule:

W 0400 PM - 0559 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 Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search

History 2615

Asian Environments (Graduate Seminar in General Education) (202983)

Sunil Amrith

Arunabh Ghosh

Ian J. Miller

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will use the history of Asia, the world's most populous and economically dynamic region, to illuminate the most urgent environmental issues of our time. We will build a curriculum based on crucial episodes and sites in Asia's environmental past: moments of political and moral crisis or choice; places and encounters that continue to shape our present and future. Note: The seminar will design and develop a General Education course on these themes for undergraduates. A key aim of the graduate seminar will be to identify and develop a series of virtual "site visits" that will allow undergraduate students to engage, intellectually and imaginatively, with Asia's environmental history. Students from all areas and disciplines welcome.

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 2639

The History of the People's Republic of China: Research Seminar (202996)

Arunabh Ghosh

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

For long, 1949 marked a boundary that historians of China did not transgress. The post-1949 years were almost exclusively the domain of political scientists, sociologists, economists, and anthropologists. But over the last twenty years, spurred by the increasing accessibility of materials inside and outside the archive and by methods such as oral history, historians have offered new and compelling perspectives on

the early years of the People's Republic of China. In this research seminar students will explore this history by reading some of the most innovative work in the field and developing and presenting research that will culminate in a 25-35 page research paper. Each week we shall also have the opportunity to discuss a particular kind of source. This will help prepare students for research in China by giving them practical experience of dealing with a variety of materials, textual and non-textual.

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 2651

Japanese History: Seminar (115288)

Andrew Gordon

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2653

Historiography of Modern Japan: Proseminar (124013)

Andrew Gordon

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A critical introduction to the historiography of modern Japan, with emphasis on English-language scholarship.

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 2692

Colonial and Post-Colonial Histories of South Asia: Seminar (116677)

Sugata Bose

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes trends and debates in historical research and writing on colonial and post-colonial South Asia.

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 2879

Readings in Modern Middle Eastern History: Proseminar (203397)

Khaled Fahmy

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This is a reading course designed to provide an intellectual framework for students undertaking general exam fields in modern Middle Eastern history. It focuses on more recent work, and especially work that raises important historiographical and methodological issues, deploys new approaches, utilizes new sources, or is in some other way of particular interest. The course is also open to other graduate students who desire an intensive introduction to the historiography of the field – but they must 1) understand this underlying purpose and 2) demonstrate to the instructor's satisfaction that they have sufficient knowledge of the basic narrative of Middle Eastern 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 2919A

International Society in Global Context: Seminar (160050)

David Armitage

Erez Manela

2016 Fall (2 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A year-long research and reading course on the history of international society in global context from the early modern period to the near present. Themes include international thought; imperial, national, and post national orders; and projects of "civilization," development, and modernization in global context. 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	Primarily for Graduate Students

History 2919B

International Society in Global Context: Seminar (160051)

David Armitage

Erez Manela

2017 Spring (2 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A year-long research and reading course on the history of international society in global context from the early modern period to the near present. Themes include international thought; imperial, national, and post national orders; and projects of "civilization," development, and modernization in global context. 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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2926

Empires Compared: Proseminar (107959)

Maya Jasanoff

Mary Lewis

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What do empires have in common, and what makes each distinct? Course undertakes thematic approach to imperial history via culture, economics, governance, and more. Open to students across subfields; emphasis on teaching and exam preparation.

Course Notes:

Instructors: Maya Jasanoff & Mary Lewis

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 2950A

Approaches to Global History: Seminar (109762)

Sugata Bose

Charles Maier

2016 Fall (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

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.

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

History 2950B

Approaches to Global History: Seminar (160382)

Sugata Bose

Charles Maier

2017 Spring (2 Credits)

Schedule:

M 0400 PM - 0559 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.

Additional Course Attributes:

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

History 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2017 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

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2016 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: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2017 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: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2016 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: 003

Direction of Doctoral Dissertations (114064)

Dimiter Angelov

2017 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: 003

Direction of Doctoral Dissertations (114064)

Dimiter Angelov

2016 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

2017 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: 004

Direction of Doctoral Dissertations (114064)

David Armitage

2016 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: 005

Direction of Doctoral Dissertations (114064)

Sven Beckert

2016 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: 005

Direction of Doctoral Dissertations (114064)

Sven Beckert

2017 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: 006

Direction of Doctoral Dissertations (114064)

David Blackburn

2017 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: 006

Direction of Doctoral Dissertations (114064)

David Blackburn

2016 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: 007

Direction of Doctoral Dissertations (114064)

Ann Blair

2017 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: 007

Direction of Doctoral Dissertations (114064)

Ann Blair

2016 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: 008

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2017 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: 008

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2016 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)

Sugata Bose

2017 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: 009

Direction of Doctoral Dissertations (114064)

Sugata Bose

2016 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: 010

Direction of Doctoral Dissertations (114064)

Vincent Brown

2017 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: 010

Direction of Doctoral Dissertations (114064)

Vincent Brown

2016 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: 011

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2017 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: 011

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2016 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: 012

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2017 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: 012

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2016 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)

Joyce Chaplin

2017 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: 013

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2016 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)

Genevieve Clutario

2017 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: 014

Direction of Doctoral Dissertations (114064)

Genevieve Clutario

2016 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: 015

Direction of Doctoral Dissertations (114064)

John Coatsworth

2017 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: 015

Direction of Doctoral Dissertations (114064)

John Coatsworth

2016 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)

Lizabeth Cohen

2017 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: 016

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2016 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: 017

Direction of Doctoral Dissertations (114064)

Nancy Cott

2016 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: 017

Direction of Doctoral Dissertations (114064)

Nancy Cott

2017 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: 018

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2016 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: 018

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2017 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: 019

Direction of Doctoral Dissertations (114064)

Emma Dench

2017 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)

Emma Dench

2016 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)

Caroline Elkins

2017 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: 020

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2016 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)

Mark Elliott

2017 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: 021

Direction of Doctoral Dissertations (114064)

Mark Elliott

2016 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: 022

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2016 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: 022

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2017 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: 023

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2017 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: 023

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2016 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)

Andrew Gordon

2017 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: 024

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2016 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: 025

Direction of Doctoral Dissertations (114064)

Peter Gordon

2017 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: 025

Direction of Doctoral Dissertations (114064)

Peter Gordon

2016 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)

Annette Gordon-Reed

2017 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)

Annette Gordon-Reed

2016 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: 027

Direction of Doctoral Dissertations (114064)

James Hankins

2017 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: 027

Direction of Doctoral Dissertations (114064)

James Hankins

2016 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: 028

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2017 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: 028

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2016 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)

Evelyn Brooks Higginbotham

2017 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: 029

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2016 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: 030

Direction of Doctoral Dissertations (114064)

Patrice Higonnet

2017 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)

Patrice Higonnet

2016 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: 031

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2017 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: 031

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2016 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: 032

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2017 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: 032

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2016 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: 033

Direction of Doctoral Dissertations (114064)

Andrew Jewett

2016 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)

Andrew Jewett

2017 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: 034

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2016 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: 034

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2017 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)

Walter Johnson

2017 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: 035

Direction of Doctoral Dissertations (114064)

Walter Johnson

2016 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: 036

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2017 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)

Cemal Kafadar

2016 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)

Jane Kamensky

2017 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: 037

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2016 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)

William Kirby

2017 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: 038

Direction of Doctoral Dissertations (114064)

William Kirby

2016 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: 039

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2016 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: 039

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2017 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: 040

Direction of Doctoral Dissertations (114064)

Jill Lepore

2017 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: 040

Direction of Doctoral Dissertations (114064)

Jill Lepore

2016 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: 041

Direction of Doctoral Dissertations (114064)

Mary Lewis

2017 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: 041

Direction of Doctoral Dissertations (114064)

Mary Lewis

2016 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)

Fredrik Logevall

2016 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: 042

Direction of Doctoral Dissertations (114064)

Fredrik Logevall

2017 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)

Charles Maier

2017 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: 043

Direction of Doctoral Dissertations (114064)

Charles Maier

2016 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)

Erez Manela

2017 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: 044

Direction of Doctoral Dissertations (114064)

Erez Manela

2016 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: 045

Direction of Doctoral Dissertations (114064)

Terry Martin

2016 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: 045

Direction of Doctoral Dissertations (114064)

Terry Martin

2017 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: 046

Direction of Doctoral Dissertations (114064)

Michael McCormick

2017 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: 046

Direction of Doctoral Dissertations (114064)

Michael McCormick

2016 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: 047

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2017 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: 047

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2016 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: 048

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2017 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: 048

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2016 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: 049

Direction of Doctoral Dissertations (114064)

Roy Mottahedeh

2017 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: 049

Direction of Doctoral Dissertations (114064)

Roy Mottahedeh

2016 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: 050

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2017 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: 050

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2016 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)

Afsaneh Najmabadi

2017 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: 051

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2016 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: 052

Direction of Doctoral Dissertations (114064)

Kelly A. O'Neill

2017 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)

Kelly A. O'Neill

2016 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: 053

Direction of Doctoral Dissertations (114064)

Edward Owen

2017 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: 053

Direction of Doctoral Dissertations (114064)

Edward Owen

2016 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: 054

Direction of Doctoral Dissertations (114064)

Derek Penslar

2017 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)

Derek Penslar

2016 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)

Serhii Plokhii

2017 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: 055

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2016 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: 056

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2017 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: 056

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2016 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)

Daniel Smail

2017 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: 057

Direction of Doctoral Dissertations (114064)

Daniel Smail

2016 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: 058

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2017 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: 058

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2016 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: 059

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2017 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: 059

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2016 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: 060

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2017 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: 060

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2016 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 3010

Reading and Research (112981)

Emmanuel Akyeampong

2017 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

Reading and Research (112981)

Emmanuel Akyeampong

2016 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: 002

Reading and Research (112981)

Sunil Amrith

2016 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: 002

Reading and Research (112981)

Sunil Amrith

2017 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: 003

Reading and Research (112981)

Dimitar Angelov

2016 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)

Dimiter Angelov

2017 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: 004

Reading and Research (112981)

David Armitage

2016 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: 004

Reading and Research (112981)

David Armitage

2017 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: 005

Reading and Research (112981)

Sven Beckert

2017 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: 005

Reading and Research (112981)

Sven Beckert

2016 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: 006

Reading and Research (112981)

David Blackburn

2016 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: 006

Reading and Research (112981)

David Blackburn

2017 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: 007

Reading and Research (112981)

Ann Blair

2017 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)

Ann Blair

2016 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)

Peter K. Bol

2016 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)

Peter K. Bol

2017 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)

Sugata Bose

2017 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: 009

Reading and Research (112981)

Sugata Bose

2016 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: 010

Reading and Research (112981)

Vincent Brown

2017 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: 010

Reading and Research (112981)

Vincent Brown

2016 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: 011

Reading and Research (112981)

Tomiko Brown-Nagin

2017 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: 011

Reading and Research (112981)

Tomiko Brown-Nagin

2016 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: 012

Reading and Research (112981)

Sidney Chalhouh

2017 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: 012

Reading and Research (112981)

Sidney Chalhouh

2016 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: 013

Reading and Research (112981)

Joyce Chaplin

2017 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: 013

Reading and Research (112981)

Joyce Chaplin

2016 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)

Genevieve Clutario

2017 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: 014

Reading and Research (112981)

Genevieve Clutario

2016 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: 015

Reading and Research (112981)

John Coatsworth

2016 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)

John Coatsworth

2017 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: 016

Reading and Research (112981)

Lizabeth Cohen

2016 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: 016

Reading and Research (112981)

Lizabeth Cohen

2017 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: 017

Reading and Research (112981)

Nancy Cott

2017 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: 017

Reading and Research (112981)

Nancy Cott

2016 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: 018

Reading and Research (112981)

Alejandro de la Fuente

2017 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: 018

Reading and Research (112981)

Alejandro de la Fuente

2016 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: 019

Reading and Research (112981)

Emma Dench

2017 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: 019

Reading and Research (112981)

Emma Dench

2016 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: 020

Reading and Research (112981)

Caroline Elkins

2016 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: 020

Reading and Research (112981)

Caroline Elkins

2017 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: 021

Reading and Research (112981)

Mark Elliott

2017 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: 021

Reading and Research (112981)

Mark Elliott

2016 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: 022

Reading and Research (112981)

Niall Ferguson

2016 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: 022

Reading and Research (112981)

Niall Ferguson

2017 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: 023

Reading and Research (112981)

Arunabh Ghosh

2016 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)

Arunabh Ghosh

2017 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: 024

Reading and Research (112981)

Andrew Gordon

2016 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: 024

Reading and Research (112981)

Andrew Gordon

2017 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)

Peter Gordon

2017 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: 025

Reading and Research (112981)

Peter Gordon

2016 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: 026

Reading and Research (112981)

Annette Gordon-Reed

2017 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: 026

Reading and Research (112981)

Annette Gordon-Reed

2016 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: 027

Reading and Research (112981)

James Hankins

2017 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: 027

Reading and Research (112981)

James Hankins

2016 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: 028

Reading and Research (112981)

Tamar Herzog

2016 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: 028

Reading and Research (112981)

Tamar Herzog

2017 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: 029

Reading and Research (112981)

Evelyn Brooks Higginbotham

2016 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: 029

Reading and Research (112981)

Evelyn Brooks Higginbotham

2017 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)

Patrice Higonnet

2016 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: 030

Reading and Research (112981)

Patrice Higonnet

2017 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: 031

Reading and Research (112981)

Elizabeth Hinton

2017 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: 031

Reading and Research (112981)

Elizabeth Hinton

2016 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: 032

Reading and Research (112981)

David Howell

2017 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: 032

Reading and Research (112981)

David Howell

2016 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)

Maya Jasanoff

2017 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: 033

Reading and Research (112981)

Maya Jasanoff

2016 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: 034

Reading and Research (112981)

Andrew Jewett

2017 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)

Andrew Jewett

2016 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)

Alison Frank Johnson

2017 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: 035

Reading and Research (112981)

Alison Frank Johnson

2016 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: 036

Reading and Research (112981)

Walter Johnson

2017 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)

Walter Johnson

2016 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)

Cemal Kafadar

2017 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: 037

Reading and Research (112981)

Cemal Kafadar

2016 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: 038

Reading and Research (112981)

Jane Kamensky

2017 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)

Jane Kamensky

2016 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: 039

Reading and Research (112981)

William Kirby

2017 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: 039

Reading and Research (112981)

William Kirby

2016 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: 040

Reading and Research (112981)

James Kloppenberg

2017 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: 040

Reading and Research (112981)

James Kloppenberg

2016 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: 041

Reading and Research (112981)

Jill Lepore

2017 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: 041

Reading and Research (112981)

Jill Lepore

2016 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)

Mary Lewis

2017 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: 042

Reading and Research (112981)

Mary Lewis

2016 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: 043

Reading and Research (112981)

Fredrik Logevall

2017 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: 043

Reading and Research (112981)

Fredrik Logevall

2016 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: 044

Reading and Research (112981)

Charles Maier

2017 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: 044

Reading and Research (112981)

Charles Maier

2016 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: 045

Reading and Research (112981)

Erez Manela

2017 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: 045

Reading and Research (112981)

Erez Manela

2016 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: 046

Reading and Research (112981)

Terry Martin

2017 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: 046

Reading and Research (112981)

Terry Martin

2016 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)

Michael McCormick

2017 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)

Michael McCormick

2016 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)

Lisa McGirr

2017 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: 048

Reading and Research (112981)

Lisa McGirr

2016 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: 049

Reading and Research (112981)

Ian J. Miller

2017 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: 049

Reading and Research (112981)

Ian J. Miller

2016 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)

Roy Mottahedeh

2017 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: 050

Reading and Research (112981)

Roy Mottahedeh

2016 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: 051

Reading and Research (112981)

Samuel Moyn

2017 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: 051

Reading and Research (112981)

Samuel Moyn

2016 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: 052

Reading and Research (112981)

Afsaneh Najmabadi

2017 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: 052

Reading and Research (112981)

Afsaneh Najmabadi

2016 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: 053

Reading and Research (112981)

Kelly A. O'Neill

2017 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: 053

Reading and Research (112981)

Kelly A. O'Neill

2016 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: 054

Reading and Research (112981)

Edward Owen

2017 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: 054

Reading and Research (112981)

Edward Owen

2016 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)

Derek Penslar

2017 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: 055

Reading and Research (112981)

Derek Penslar

2016 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: 056

Reading and Research (112981)

Serhii Plokhii

2017 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: 056

Reading and Research (112981)

Serhii Plokhii

2016 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: 057

Reading and Research (112981)

Emma Rothschild

2017 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: 057

Reading and Research (112981)

Emma Rothschild

2016 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: 058

Reading and Research (112981)

Daniel Smail

2017 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: 058

Reading and Research (112981)

Daniel Smail

2016 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: 059

Reading and Research (112981)

Michael Szonyi

2017 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: 059

Reading and Research (112981)

Michael Szonyi

2016 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: 060

Reading and Research (112981)

Laurel Ulrich

2017 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: 060

Reading and Research (112981)

Laurel Ulrich

2016 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:

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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: 061

Reading and Research (112981)

Kirsten Weld

2016 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: 061

Reading and Research (112981)

Kirsten Weld

2017 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: 062

Reading and Research (112981)

Justine Landau

2016 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: 062

Reading and Research (112981)

Justine Landau

2017 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.

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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: 063

Reading and Research (112981)

Jan Ziolkowski

2016 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: 063

Reading and Research (112981)

Jan Ziolkowski

2017 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: 064

Reading and Research (112981)

Khaled Fahmy

2017 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 3900

Writing History: Approaches and Practices (110673)

Walter Johnson

2016 Fall (4 Credits)

Schedule: M 0100 PM - 0259 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3920A

Colloquium on Teaching Practices (125097)

Alison Frank Johnson

2016 Fall (2 Credits)

Schedule:

M 0100 PM - 0259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

History 3920B

Colloquium on Teaching Practices (160386)

Alison Frank Johnson

2017 Spring (2 Credits)

Schedule:

M 0100 PM - 0259 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

History and Literature

Subject: History & Literature

History & Literature 90AT

The Postwar American Road Narrative (108091)

David Alworth

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BA

England After Empire (109958)

Duncan White

2016 Fall (4 Credits)

Schedule:

TBD

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90BC

We the Readers: Reading Communities in Early America (156004)

Jennifer Brady

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar asks who was reading, what was read, and how reading was practiced, imagined, and used in early America. Focusing on moments when reading's potential to create or divide communities was under question, "We the Readers" considers how the mundane acts of reading printed sermons, daily newspapers, bestselling novels, political pamphlets, and urban signs were understood to have varying consequences for women, Native Americans, subjects, citizens, and slaves—and through them, a nation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90BG

Colonialism, Globalization, and Culture in Asian Diaspora(s) (156607)

Genevieve Clutario

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course takes a cultural approach to historical developments of Asian diaspora, colonialism, and globalization through the lenses of appearance and performance. We examine performative and cultural arenas including literary fiction, spectacles, and visual texts to examine efforts to strategically use discourses of race, gender, class, ethnicity, sexuality, and (trans)nationalism to structure and maintain colonial forces. This class pushes us to consider how marginalized individuals and communities also used the same arenas to resist and critique colonial subjugation.

Additional Course Attributes:

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

History & Literature 90BK

American Economic Fictions (159785)

Angela Allan

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course considers the culture of American capitalism through an examination of a range of literary and historical texts. As we explore the shifts in thinking about class, labor, business, and money from the early days of the republic through the present, we will ask how a wide variety of cultural producers engage with and critique economic thought.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BO

Sports and Empire (159790)

Daniel Loss

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why do American sports differ from the rest of the world? How did soccer become a global sport? What explains the distribution of cricket and rugby around the world? Are sports a form of cultural imperialism? This course will explore these questions (and more) as we examine the connection between sports and imperialism. Themes we will cover include race, class, gender, professionalism, and commercialization. Readings include rule books, novels, poems, periodicals, memoirs, and films.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90BQ

Early Modern Encounters (159792)

Michael Tworek

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the dynamic and diverse movement of people, texts, ideas, and objects across the world during the early modern period (1300-1800). Each week approaches global exchanges through a case study of a local cross-cultural encounter from the Americas and Asia to Africa and Europe. The course will examine diverse topics like the Renaissance, Confucianism, the Age of Discovery and art, material culture, cosmopolitanism and travel, Islamic music, and the environment from historical, literary, and digital perspectives.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BR

Cultures of Commodity Production Across the Americas (159793)

Frances Sullivan

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar uses social and cultural approaches to explore the history of Latin American and Caribbean commodity production, from silver to cocaine. Drawing on historical texts, poetry, fiction, and film (all

translated into English), we will study the communities created by those who mined, planted, harvested, and labored in the region's major export industries. This course challenges us to consider the socio-cultural implications of wider economic and trade processes.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for 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

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Final Assessment Category	Three-hour Exam

History & Literature 90BY

Cold War Cinema (160728)

Paul Adler

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the history of the United States and the Cold War using popular films made during the conflict as the principal texts. The class is divided into two units -- the first looks at the effects of the "Red Scare" on culture and politics in the United States from the 1940s to the mid-1960s. The second section examines U.S. interventions in the "Third World" from the 1950s to the 1980s and their influences both on countries from Algeria to Afghanistan and domestically.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BZ

Harvard, Meritocracy, and the Making of Elites (160729)

Ryan Acton

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The belief that resources such as education and rewards such as high pay should go to the meritorious is so deeply ingrained in our culture that it provides much of the basic logic and vocabulary for making sense of inequality and hierarchy in everyday life. This course historicizes meritocracy as an ideal and practice by focusing on Harvard University since the Civil War. Throughout this period, Harvard has seen its role as training a meritorious elite to lead society. We will study the historical politics of this elitism in the context of class, race, gender, capitalism, and mass democracy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90CC

Boundaries, Borders, Bodies (160733)

Maryam Monalisa Gharavi

2016 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Border geographies and urban boundaries delimit the terms of identity, reinforcing the notion of the city-state with material conditions and force. Such demarcations throw light on basic understandings of inclusion and exclusion, and how "us" and "them" are defined along the course of time. They are often in subtle or outright conflict with concurrent notions of selfhood, property, freedom, and mobility associated with modern life. The course traces along zones of passage that limit, regulate, and control mobility (including frontiers, enclosures, walls, barbed wire, among others) and theories of the distribution of the sensible (including security, circulation, mobility, flow, etc.). The course doubles as an arts practicum whereby students will engage weekly with works of art relating to the course themes, and create their own artwork with material guidance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90CE

The Civil War in the American Imagination (203217)

Erin Pearson

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course asks how Americans have made sense of the Civil War. It begins by investigating texts that reflect the escalating sectional tensions in the decades preceding the war, particularly in regard to slavery. Moving from secession to Lincoln's assassination, the heart of the course considers how people grappled with the war in a variety of formats, from speeches and newspaper editorials to diaries, poetry, and photography. We conclude by examining how the war has continued to shape American culture, in fiction and film as well as in current practices of Civil War reenactment and debates over the Confederate flag.

Additional Course Attributes:

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

History & Literature 90CF

The American Prison & The Literature of Punishment (203218)

Thomas Dichter

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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

History & Literature 90CG

Remembering the American Revolution (203222)

Caitlin Hopkins

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The American Revolution ended two centuries ago, but Americans have never stopped talking (or arguing, or singing, or painting) about it. What has captivated so many for so long? Why does the story of the Revolution keep changing? Why is everyone so excited about Hamilton? This interdisciplinary seminar explores public commemoration of the Revolution through various media, from the Bunker Hill Monument and "Paul Revere's Ride" to Bicentennial protest literature and the lyrics of Lin-Manuel Miranda. Assignments include a scavenger hunt for local memorials and a field trip to the Freedom Trail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90CH

Computers and American Culture (203223)

Jennifer Schnepf

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course introduces students to digital culture in the United States after 1945. In the span of only a few decades, the role of computers in American society dramatically transformed from a complex tool serving the aims of the military to a children's toy found in the domestic space of the American home. How did authors and filmmakers make sense of this dramatic transformation? We will engage with cultural sources ranging from classic midcentury novels and educational films, to Looney Tunes cartoons and DC Comics in order to formulate answers to this question. Course includes film screenings and field trips.

Additional Course Attributes:

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

History & Literature 90CJ

Literature and Design (203250)

David Alworth

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Design is ubiquitous, complex, and all but impossible to define. It affects almost everything that we experience through our senses, and it permeates our lives, both waking and sleeping. Texts, images, objects, environments, minds, and social encounters are all shaped by design, which has a subtle yet definite power that often operates just below the threshold of conscious perception. And yet, design emanates from the conscious mind; in the most capacious sense, it designates, as the Oxford English Dictionary explains, a "plan or scheme conceived in the mind and intended for subsequent execution; the preliminary conception of an idea that is to be carried into effect by action; a project." With this definition in mind, you could construct a 500,000-year history of design, beginning with the primitive tools of proto-humans and extending to the open-source code on GitHub. Or you could begin even earlier, say, with God.

This course takes a more modest historical approach. It tracks the history of design from the Industrial Revolution to the digital revolution in the United States, and it gives sustained attention to the relationship between this history and American literature, broadly conceived. At least since Edgar Allan Poe published his "Philosophy of Furniture" in 1840, American authors have engaged with the objects and ideas of design thinking. Such engagement has taken many different forms since the mid-nineteenth century: simultaneous attraction to and repulsion from the technological, the industrial, and the machine; obsession with the distinctions among art, craft, and decoration; fascination with cities as designed spaces and with literary art as a designed (if not exactly designer) thing; and attention to the poetics of fashion, advertising, shopping, décor, bric-a-brac, trash, and other superficial matters. But engaging with such matters, superficial or otherwise, provokes deep and abiding questions for the literary authors on this syllabus—questions about the relation between economics and politics, about the cultural forces of race, class, gender, and ethnicity, about the status of art and aesthetic experience in a democratic society, and about the very definition of what it means to be human—all of which are highly relevant to us today, as we

navigate through an increasingly designed, increasingly virtual world of lived experience.

N. B. This course may include a "design studio" component featuring book designer Peter Mendelsund. Stay tuned 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

History & Literature 90CK

Beauty and Power: Race and Gender in the 20th and 21st Centuries (203464)

Genevieve Clutario

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines processes of defining beauty through both cultural productions and historical works during the 20th and 21st Centuries. We will explore how beauty is used to manage bodies, define social hierarchies, and gain or maintain power. We will also investigate how presentations of beauty could also be used as forms of subversion and resistance. Looking at sites such beauty pageants, cosmetic consumer cultures, drag performances, cosmetic surgery, and the transnational production and consumption of beauty vloggers we will investigate how race, gender, sexuality, and class informs definitions of beauty and how definitions of beauty inform constructions of race, gender, sexuality, and class.

Additional Course Attributes:

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

History & Literature 90CL

Breaking the Law: American Crime Stories (203587)

Nicholas Donofrio

2016 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

What is crime? Who commits it? When and where is it likely to occur? How should it be punished? And why do we find it so interesting? These are the questions at the dark heart of American crime fiction—questions whose answers have changed considerably over time. Course examines detective stories, spy novels, police procedurals, gangster movies, and more. Readings from Poe, Doyle, Christie, Hammett, and Highsmith; films include *Mildred Pierce*, *The Godfather*, and *Boyz n the Hood*.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90CM

Asian American Cultural Studies (203588)

Terry Park

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

From yellow peril invaders to model minorities, Asian Americans have long been the indispensable threat and reliable punch line of U.S. popular culture. In response to these reductive constructions, Asian Americans have crafted their own dynamic cultural expressions in a number of media—from film, television, and music to fashion, sports, and food—that reveal the broad complexity of Asian America and contest the contradictions of the U.S. nation-state. Asian American culture also uniquely sits at the nexus of immigration flows and digital technologies, providing a transnational lens to view the US's place in the world. This seminar, then, will introduce students to the study and practice of Asian American culture as heterogeneous, hybrid, and multiple. In doing so, students will gain an understanding of the shifting and interlocking tensions among the local, the national, and the global that form the cultural geographies of Asian America.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90CN

Poverty, Wealth, and Religion in the Middle Ages (203670)

Brian FitzGerald

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar considers the ethical, political, and spiritual questions arising from the existence of wealth and poverty, the rich and the poor, in medieval European culture. What was the relationship between Christian charity and economic activity in the Middle Ages? How did the religious values of a simple, austere life inform and conflict with changes in both Church and society? Drawing on saints' lives, theological treatises, art and architecture, and the work of poets such as Dante, Chaucer, and Shakespeare, the course will examine how the interaction of spiritual ideals and material realities shaped cultural developments and affected beliefs and practices from late antiquity to the Protestant Reformation.

Additional Course Attributes:

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

History & Literature 90CO

Latin American Cultural Criticism (203879)

Rene Carrasco

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine the world of ideas that has shaped Latin America. It is designed to provide students with the necessary tools to think critically about topics such as nationalism, capitalism, literary criticism, historiography, political and economic theory, identity politics, modernity, colonialism/postcolonialism, gender, and many other topics that have shaped intellectual debates in Latin America and all over the world. We will labor at the intersection where literature, history, politics, theories and practices meet. This course will examine ideas and the practices they inform, as well as practices and the ideas that sustain them, as products of human culture that can be contested and changed.

Additional Course Attributes:

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

History & Literature 90L

Stories of Slavery and Freedom (156003)

Timothy McCarthy

2016 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 91

Supervised Reading and Research (112896)

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

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	Available for Harvard Cross Registration

History & Literature 91

Supervised Reading and Research (112896)

Lauren Kaminsky

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

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	Available for Harvard Cross Registration

History & Literature 97

Tutorial - Sophomore Year (113717)

Lauren Kaminsky

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2016 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

History & Literature 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2017 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	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis; preparation for the oral exam. Part one of a two part series.

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: Course Level	Primarily for Undergraduate Students

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis; preparation for the oral exam. Part one of a two part series.

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
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art and Architecture

Subject: History of Art & Architecture

History of Art & Architecture 11

Landmarks of World Architecture (113337)

Joseph Connors

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 18J

Introduction to Japanese Architecture (109906)

Yukio Lippit

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

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.

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	Primarily for Undergraduate Students

History of Art & Architecture 65

Baroque Art (108169)

Joseph Connors

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Art of the seventeenth century in Europe, including genial works by Caravaggio (and his followers), Annibale Carracci, Bernini, Cortona, Poussin, Claude Lorrain, Ribera, Velazquez, Rubens, Van Dyck, Le Brun, Rembrandt, and Vermeer, as well as the global diffusion of the Baroque Style.

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: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 91R

Directed Study in History of Art and Architecture (107996)

Yukio Lippit

2017 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: Joseph Koerner 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 91R

Directed Study in History of Art and Architecture (107996)

Yukio Lippit

2016 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: Joseph Koerner 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

History of Art & Architecture 96A

Architecture Studio 1: Transformations (109375)

Megan Panzano

2017 Spring (4 Credits) **Schedule:** WF 0100 PM - 0359 PM

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

This course introduces basic architectural concepts and techniques used to address issues of form, function, ornament and material. This course provides instruction in project analysis, visualization, communication, and fabrication using both physical and digital modeling. Students proceed through a series of progressively complex investigations of transformational processes, context, program and material assemblage. As an introduction to architectural design, we will explore comprehensive and foundational design principles, skill sets and critical thinking and making. The course material will be presented through a series of presentations, exercises, workshops, reviews and discussions. This course fosters the development of a design methodology founded on thoughtful, creative and rigorous work practices in service of exploring meaningful expressions of the constructed environment.

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

Connections - Studio II (110362)

Lisa Haber-Thomson

2017 Spring (4 Credits) **Schedule:** TR 0100 PM - 0359 PM

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

Architecture, as an act of design, is about placing objects the world. But architecture also fundamentally asks us to continuously engage with, and re-conceptualize, the world for which we are designing. As such, architecture as a discipline requires us to challenge our own positionality with regards to the world we all occupy.

This studio takes on the challenge through a series of design exercises focused on understanding,

engaging with, and reimagining the urban condition. In this course, we will be mobilizing the autonomous architectural transformations mastered in HAA 96A to intervene with a programed architectural project designed for a specific site in Harvard Square. Students will produce projects that address existing site conditions, and will develop designs in response to a determined program. Students will be expected to take into account projected occupants and other users of the site. 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, environmental, and cultural contexts that are necessarily implicated in any design process.

The studio centers on three progressive design assignments, culminating in an architectural project for a site in Harvard Square. Design exercises will be supplemented with a series of short readings. Technical workshops will allow students to further develop skills in mapping, rendering, and simple animation.

Class Notes:

Instructor to be determined

Recommended Prep:

History of Art and Architecture 96a.

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 97R

Sophomore Methods Tutorial (126539)

Yukio Lippit

2017 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

Joseph Koerner 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

2016 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
Joseph Koerner 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 98AR

Faculty Tutorial (110650)

Yukio Lippit

2017 Spring (4 Credits) **Schedule:** TBD

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

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: Joseph Koerner 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 98AR

Faculty Tutorial (110650)

Yukio Lippit

2016 Fall (4 Credits) **Schedule:** TBD

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

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: Joseph Koerner 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 98BR

Junior Group Tutorial (113117)

Yukio Lippit

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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: Joseph Koerner 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 98BR

Junior Group Tutorial (113117)

Yukio Lippit

2016 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: Joseph Koerner 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)

Jennifer L. Roberts

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 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 Head Tutor required.

Class Notes: Hours to be arranged.

Taught by Thomas Cummins and members of the Department.

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

History of Art & Architecture 99B

Tutorial - Senior Year (159972)

Jennifer L. Roberts

2017 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 Thomas Cummins 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
Full Year Course	Divisible Course

History of Art & Architecture 100R

Sophomore Excursion Course (124385)

Felipe Pereda

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 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: Spain

Course Notes: Excursion is optional; not a 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

History of Art & Architecture 101

The Making of Art and Artifacts: History, Material and Technique (127621)

Francesca Bewer

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

W 0300 PM - 0359 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.

Course Notes: This course will be held at the Harvard Art Museums' Materials Lab

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 120N

Art of the Timurids in Greater Iran and Central Asia (124632)

David J. Roxburgh

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Critical examination of the arts of the book, portable arts, and architecture sponsored by the Timurids (1370-1507), a dynasty founded by Timur (Tamerlane). Emphasis will also be given to primary written sources in translation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts B
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

2016 Fall (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Francisco de Goya (1746-1828) signals the beginning of a new understanding of the power of art as a historical testimony. Sometimes considered the "patriarch of war photographers" Goya gave a new image of war in which anonymous victims take over the protagonism traditionally held by national heroes. This course will be a general introduction to Goya's art, from the popular imagery of his early years to his late Black Paintings, but it will also look into Goya's "modernity" from the standpoint of art's reflection of contemporary history.

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 162P

The Great Debate on Images: Zurich to Guadalupe (203297)

Felipe Pereda

2017 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will look into the debate on sacred images that followed the Reformation. Taking a broad geographical frame, it will start with the First episodes of Iconoclasm in Central Europe, the theological discussion and the artist's response. But it will also consider its influence and reaction in Italy,, the Catholic Monarchy and its American colonies in the 16th century.

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 170K

Learning from Drawing (203298)

Ewa Lajer-Burcharth

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course, taught in conjunction with the exhibition *Drawing: The Invention of the Modern Medium* mounted at the Harvard Art Museum, explores artistic, cultural and social uses of drawing in the Eighteenth and Nineteenth centuries. Considering drawing as a medium, an object, and a discourse, we will discuss themes and issues such as: surface, line, touch, stain, thought, memory, blindness and vision, eros, body, labor, knowledge, violence, time, movement, instruction, reproduction, curiosity, architecture, design. Assignments involve working directly with objects, and with making, in addition to reading and writing. There will be a class excursion.

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 172T

Twentieth Century Photography (204427)

Benjamin Buchloh

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This conference course will introduce and discuss some of the key moments in twentieth century photography, its various deployments and theorizations in avantgarde cultural contexts. Presenting some of the central movements of the twentieth century, such as American Pictorialism and Straight Photography in the first decade, American Social Realist and Documentary Photography of the 1930s, Weimar Germany's New Objectivity, Soviet Productivism and Factography and French Surrealism of the 1920s and 1930s, the course will conclude with studying the usages of photography in American Pop Art and Conceptual practices of the 1960s.

Beyond the introduction to some of the key figures and practices in the history of twentieth century photography, the course will also introduce some of the most important theoretical texts that have accompanied the various formations of a photographic avantgarde, especially those essays that attempted to clarify photography's eternally challenged qualifications as a truly artistic practice, its various roles as both a medium and a critique of masscultural formations. These texts will comprise both, a number of original documents that were formulated at the time by the photographers themselves, as well as a group of critical and scholarly critical texts of the past five decades that have contributed to a reconsideration of the centrality of photography as one of the most important media in the twentieth 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

History of Art & Architecture 176E

Vision and Justice: The Art of Citizenship (203077)

Sarah Lewis

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on the historic interplay of art, vision, citizenship, and justice in the context of social movements within the United States. Each class centers on case studies to show the connection between artistic and social movements in the contestation for citizenship in American and, in particular, African American life. Inspired by Frederick Douglass's understudied Civil War speech about the role of images for American progress, topics will include: the role of art and critical vision for the invention of race, the abolition of transatlantic slavery, the creation of and destabilization of U.S. segregation, the New Negro Movement, and the long Civil Rights movement. This course aims to develop skills of interdisciplinary research that they can be utilized in other courses and research projects in Art History, African American Studies, American Studies, and beyond.

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 178P

Halftone, Benday, Screen: Commercial Printing and the art of the Sixties (203299)

Jennifer L. Roberts

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Over the course of the 1960s, the techniques of mass commercial printing took on increasingly conspicuous roles in the fine arts. Methods of image formation and transfer that had been developed in -- and restricted to -- the commercial arts, such as the halftone and the screenprint, were now prominently displayed on the walls of galleries and museums. This seminar will explore these printing processes in detail, tracing their historical, material, and economic specificity, and the implications of their deployment in the work of artists like Andy Warhol, Roy Lichtenstein, and Richard Hamilton. Because the history of these commercial printing processes has not been widely explored by art historians, the students in this seminar will explore technical archives and write original research papers that will make new contributions to our understanding of the art of this period.

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 183K

Himalayan Art (109902)

Jinah Kim

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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

History of Art & Architecture 185W

The Academy in the Non-Western World (203301)

Yukio Lippit

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course examines the domestication of the art institutions of early modern Europe, including the fine arts academy and the salon exhibition, to the non-European world during the nineteenth and twentieth centuries, with a special focus on the cases of Brazil and Japan.

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 188V

Sacred Places and Sacred Objects: The Art of Japanese Religion (159913)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

An interdisciplinary study of the art and material culture of the buddhist and Shinto religious traditions. The class will focus on the temples and shrines that serve as the loci of religious practice and the works of art associated with them - sculptures and paintings, sutras and reliquaries, ritual implements and temple adornments. It will examine in depth some of Japan's most influential sacred places, including Ise Shrine, Todaiji, the Byodoin, and Mount Fuji, and will also look at the way contemporary architects and artists such

as Ando Tadao and Sugimoto Hiroshi have attempted to create new sacred places and sacred objects.

Additional Course Attributes:

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

History of Art & Architecture 195E

Africa and Europe: Histories of Exchange (203278)

Suzanne Blier

David Bindman

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is concerned with exchanges between Africa and Europe from the Middle Ages to the present day. In addition to addressing ideas and objects of exchange, classes also will consider African and European constructions of each other, Enlightenment and the rise of racial theory, the framing of slavery, scientific racism, colonialism, Modernism and Primitivism and 'post-blackness' and black artists of the present day. The course also is directly connected to an exhibition on the British abolition of the slave trade to be held in the Soane Museum in London in 2018.

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 228X

Islamic Epigraphy and Calligraphy: Spiritual Geometries and Bodily Instruments (203292)

David J. Roxburgh

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines the use of writing on different art forms including architecture from the Islamic lands with an emphasis on the period between ca. 600 and 1500. The course will introduce key methodologies in the study of writing and the full range of scripts, orthographic conventions, and textual content. Aesthetic, cultural and sociopolitical questions will be treated as well as pressing critical issues about the use of writing in Islam. Some knowledge of Arabic or Persian is preferred.

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

History of Art & Architecture 241P

The Diagram Paradigm: Diagrams in Medieval Art and Beyond (203290)

Jeffrey Hamburger

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 258K

The Evidence of Images in Renaissance Art (204046)

Joseph Koerner

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Images can be enlisted as evidence in arguments about facts, values, and attitudes. Images are also themselves, in distinctive ways, evident as visually conspicuous displays. Yet their interpretation often demands evidence - textual, circumstantial, technical - beyond what they exhibit. Exploring understandings of evidence in the making, reception, and analysis of Renaissance art, this course considers the changing nature of images as representation and presentation during the period. Special attention will be paid to objects in the Harvard collections.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 270E

Art and the Enlightenment (203282)

Ewa Lajer-Burchard

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

How did the Enlightenment affect the arts? This course examines the engagement of art and architecture with some of the central ideas and phenomena associated with the Enlightenment. Among the issues considered are: the notions of culture and civilization; society and sociability; modernity; temporality; the

public; the individual; new conception of subjectivity; empiricism and materialism; the senses; science and knowledge; technology; collecting and curiosity; authority; authorship; conspicuous consumption; luxury; travel; the global Enlightenment; gender and sexuality; the body; criticism; clandestinity; subversion.

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 273N

Exhibiting Blackness: The Role of Exhibitions in the Black Atlantic World (203296)

Sarah Lewis

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

In 2016, the final museum on Washington Mall opened, The Smithsonian's National Museum of African American History and Culture. Taking its inspiration from this occasion, this seminar, open to graduate students as well as qualified undergraduates, focuses on the historic role exhibitions of African American art in the Black Atlantic world. As a final project, it offers students the chance to curate their own online exhibition. Class discussions will center on analyzing the impact of monographic and thematic exhibitions as forms of statement, critique, and advocacy. The course will be held in the Harvard Art Museums' study center, focusing seminar discussions on object based study, complimented with trips to neighboring exhibitions and incorporating interviews with key artists and curators as guest speakers. The final project will be presentation of an exhibition concept to the class, complete with a curatorial entry for each object and a suite of curated images.

Class Notes:

Open to graduate students and qualified undergraduates.

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 274M

Minding Making: Art History and Artisanal Intelligence (203285)

Jennifer L. Roberts

Ethan Lasser

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

If the artisanal and technical skills behind artmaking are forms of knowledge, how can (or should) that knowledge be integrated into the analytical methods of art history? This seminar will provide a wide-

ranging exploration of this question, examining theories of craftsmanship, fabrication, and material reciprocity, debates over the concept of "tacit intelligence" and the value of making or remaking as historical method, issues of skill and deskilling on the part of both artists and art historians, and the challenge of exhibiting making in an art museum context. We will explore the transformative possibilities of rigorous attention to making, such as its potential to create forms of interpretation that cut across the fine, decorative, and industrial arts. The course will include close looking sessions in the Harvard Art Museums, hands-on making exercises, and visits from guest artisans.

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 276G

Deception (110252)

Carrie Lambert-Beatty

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will treat questions of trickery, deceit, and duplicity as characteristics of art, and attempt to theorize the aesthetics of deception. The approach will be through contemporary art, where artists have reinvented the old association between art and illusion, but students of any period or culture will be able to pursue their interests as the class treats the long history, and complicated theory, of art's association with trickery.

Course Notes: Primarily for graduate 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 276M

Berlin - Moscow, 1913 - 1933 (203300)

Maria Gough

Benjamin Buchloh

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A comparative examination of the two greatest cultural experiments of the early 20th century - Weimar Germany and the Soviet Union - and the extraordinary dialogue that took place between them. Major topics include the proliferation and intersection of various das, constructivisms, and realisms; the concepts of estrangement and alienation; the rise of photomontage, photo-illustrated magazines, monumental photography, and new media technologies; theories of technological reproducibility and distribution; and the perennial question of the relationship between aesthetics and politics.

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 279M

Agitation for New Forms: Avant-Garde Drawing from Sant'Elia to Superstudio (203422)

Maria Gough

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar examines the enduring role of drawing in the projection of revolutionary environments and social spaces by artists and architects between 1910-1970, with particular attention to the medium's transgression through montage, cut-outs, and unconventional supports, as well as its circulation in print. Key figures: Sant'Elia, Taut, Malevich, Tatlin, Lissitzky, Klucis, Leonidov, Semenova, Gropius, Bayer, Le Corbusier, Constant, Archigram, Fuller, and Superstudio.

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 289K

Edo Painting (203302)

Yukio Lippit

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores painting of Edo-period Japan (1615-1868) through specific examples drawn from the Feinberg Collection.

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 293P

Architecture Cultures of Latin America: Primary Readings (204426)

Patricio del Real

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Modern architects throughout Latin America created an impressive array of world-class buildings and projects that continue to draw international attention and contemporary scholarship. Architects, such as Luis Barragan, Lina Bo Bardi, Carlos Raul Villanueva, Eladio Dieste, Oscar Niemeyer, and Clorindo Testa have been associated primarily and almost exclusively with their built works. Yet, these and other architects produced critical writings that positioned their work in national, regional and international debates on modern architecture and culture. This graduate seminar explores the development of modern architecture culture in Latin America by focusing on the writings by architects and designers of the region. It aims to contextualize architectural production and select buildings by examining critical debates that flourished in the region with the onset and development of global modernism. Readings will address themes such as modernization and the new architecture; nationalism and regionalism; the synthesis of the arts; the city and the territory; technology and development; premises for social and political engagement; manifestoes and testimonials; among others.

Class Notes: Requirement: Reading proficiency in Spanish and/or Portuguese.

Additional Course Attributes:

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

History of Art & Architecture 295G

Engaging the Global in Art History (203421)

Suzanne Blier

2016 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course engages larger issues around addressing the global in art historical research, exhibitions, and teaching. In addition to exploring the complex issues and histories of related engagements we also will explore how these issues impact scholarship and pedagogy today.

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 300

Reading and Research (116620)

Jeffrey Hamburger

2017 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

Reading and Research (116620)

David J. Roxburgh

2016 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

2017 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: 002

Reading and Research (116620)

Jeffrey Hamburger

2016 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: 003

Reading and Research (116620)

Melissa M. McCormick

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 003

Reading and Research (116620)

Melissa M. McCormick

2016 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

2017 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: 004

Reading and Research (116620)

Ruth Bielfeldt

2016 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

2017 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

2016 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: 006

Reading and Research (116620)

Alina Payne

2017 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

2016 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: 007

Reading and Research (116620)

Jennifer L. Roberts

2017 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

2016 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: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2017 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: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2016 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: 009

Reading and Research (116620)

Ioli Kalavrezou

2017 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: 009

Reading and Research (116620)

Ioli Kalavrezou

2016 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: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2017 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: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2016 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: 011

Reading and Research (116620)

Sarah Lewis

2017 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: 011

Reading and Research (116620)

Sarah Lewis

2016 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: 012

Reading and Research (116620)

Jinah Kim

2017 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: 012

Reading and Research (116620)

Jinah Kim

2016 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

2017 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: 013

Reading and Research (116620)

Joseph Connors

2016 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: 014

Reading and Research (116620)

Benjamin Buchloh

2017 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: 014

Reading and Research (116620)

Benjamin Buchloh

2016 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: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2016 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: 016

Reading and Research (116620)

Joseph Koerner

2017 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: 016

Reading and Research (116620)

Joseph Koerner

2016 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: 017

Reading and Research (116620)

Suzanne Blier

2017 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: 017

Reading and Research (116620)

Suzanne Blier

2016 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: 018

Reading and Research (116620)

Thomas Cummins

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 018

Reading and Research (116620)

Thomas Cummins

2016 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

2017 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: 019

Reading and Research (116620)

Robin Kelsey

2016 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: 020

Reading and Research (116620)

Eugene Wang

2017 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: 020

Reading and Research (116620)

Eugene Wang

2016 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: 021

Reading and Research (116620)

Yukio Lippit

2017 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: 021

Reading and Research (116620)

Yukio Lippit

2016 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: 022

Reading and Research (116620)

David J. Roxburgh

2017 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 310A

Methods and Theory of Art History (122674)

Jeffrey Hamburger

2016 Fall (4 Credits)

Schedule: W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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.

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 310B

Works of Art: Materials, Forms, Histories (126514)

Jeffrey Hamburger

2017 Spring (4 Credits)

Schedule: W 1100 AM - 1259 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.

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

Direction of Doctoral Dissertations (118897)

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

David J. Roxburgh

2016 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: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2017 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: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2016 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: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2017 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
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

2016 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: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2017 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

2016 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

2017 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: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2016 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: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2017 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: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2016 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: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2017 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: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2016 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: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2017 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: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2016 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: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2017 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: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2016 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: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2017 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: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2016 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: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2017 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: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2016 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: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2017 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

2016 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: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2017 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: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2016 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: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2017 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: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2016 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: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2017 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: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2016 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: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2017 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: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2016 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: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2017 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

2016 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: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2017 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: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2016 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

2017 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

2016 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

2017 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: 020

Direction of Doctoral Dissertations (118897)

Eugene Wang

2016 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: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2017 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: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2016 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 Science

Subject: History of Science

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History of Science 97

Tutorial - Sophomore Year (115419)

Anne Harrington

2017 Spring (4 Credits)

Schedule: M 1200 PM - 0129 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 12:00-1:30, as well as a weekly section 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	Social Sciences

History of Science 97 Section: 002

Tutorial - Sophomore Year (115419)

Anne Harrington

2017 Spring (4 Credits)

Schedule: M 0300 PM - 0429 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 12:00-1:30, as well as a 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 Undergraduate Students

History of Science 98

Tutorial - Junior Year (109660)

Anne Harrington

2017 Spring (4 Credits)

Schedule: TBD

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 98

Tutorial - Junior Year (109660)

Rebecca Lemov

2016 Fall (4 Credits)

Schedule: W 1200 PM - 1259 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 50

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

2016 Fall (4 Credits)

Schedule: F 1200 PM - 1259 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 99A Section: 002

Tutorial - Senior Year (118977)

Nadine Weidman

2016 Fall (4 Credits)

Schedule:

F 0100 PM - 0159 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 99B

Tutorial - Senior Year (109263)

Nadine Weidman

2017 Spring (4 Credits)

Schedule:

F 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 99B Section: 002

Tutorial - Senior Year (109263)

Nadine Weidman

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0159 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 102V

Knowing the World: Globalizing the History of Science (203469)

James Delbourgo

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces undergraduate students to the history of science by a taking a global approach to the subject. Such introductory courses have often been focused on Western Europe and North America and utilized some form of the "scientific revolution" narrative to organize them. But what happens when we open up the history of science to a range of other peoples' histories without subordinating them to the traditional narrative? Our class will raise questions about knowing the world in the most expansive sense of that phrase by drawing on recent scholarship that is reconceiving the field through exciting new questions about the history of science for a global age. We will focus on the early modern period of world history broadly conceived while also examining core methodological issues that increasingly confront history of science as a whole, as well as moving beyond early modernity to explore debates about postcolonial science and technology with implications for the present day. We will pay close attention to the role of networks in the making of knowledge; processes of cultural mixture and translation in the intersection of different knowledge traditions; and the production of polemical claims to cultural and racial superiority based on science and technology – claims about who is modern and who is not, about who possesses merely local knowledge and who can truly know the world.

Course Notes:

This course is allowed to substitute for History of Science 100, Knowing the World: An Introduction to the History of Science, and fulfills the History of Science 100 requirement for History and Science concentration credit.

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 108

Bodies, Sexualities, and Medicine in the Medieval Middle East (127093)

Ahmed Ragab

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the ways in which medical, religious, cultural, and political discourses and

practices interacted in the medieval and early modern Middle East to create and reflect multiple understandings of human bodies and sexualities. Special attention to debates on health, sexuality, and gender and racial identities.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study B
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences

History of Science 118

Instruments and the Material Culture of Science in Early Modern Europe, 1500-1800 (108927)

Jean-Francois Gauvin

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What is an instrument? Can there be more than one definition? What, if any, is the epistemological difference between Galileo's telescope and rolling balls? Between Newton's prisms, Hooke's microscope, and Réaumur's thermometer? This course looks at three centuries of science and particularly at its material culture. What makes an "instrument" a "scientific" instrument? Are all instruments "scientific"? How does an object become a scientific instrument? What are the relationships between theory and instruments? Readings and discussion, though at the core of the course, will be supplemented with visits in other Harvard museums and hands-on classes using the Collection of Historical Scientific Instruments.

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 136

History of Biotechnology (107858)

Sophia Roosth

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM

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)
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 137

Animals in History (160366)

Janet Browne

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 140

Public Health on the Border: Race, Politics, and Health in Modern Mexico (204416)

Gabriela Soto Laveaga

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

36

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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 146V Section: 1

Bodies in Flux: Medicine, Gender, and Sexuality in the Modern Middle East (156290)

Soha Bayoumi

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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)
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 149

The History and Culture of Stigma (110099)

Allan Brandt

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will investigate the history of a number of stigmatized conditions and diseases including, for example, cancer, mental illness, addiction, obesity, AIDS, and disability. A central goal will be to understand the stigmatization of disease and its effects in diverse historical and cultural contexts. The course will evaluate both the impact of stigmatization on health disparities and outcomes, as well as attempts to de-stigmatize conditions that are subject to discrimination, prejudice, and isolation.

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

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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)
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 189

The World We Made: Technology and Society (203610)

Matthew Hersch

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

125

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

History of Science 199

Science and Religion in America (203705)

Naomi Oreskes

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the history of science and religion, with a focus on the United States. Science and religion are often viewed as intrinsically at odds with each other, but are they?? Or have we over-emphasized a small number of conspicuous conflicts? And why have certain controversies loomed so large in U.S. historiography? Topic will include the founding father's views of science and religion; the 19th century creation of government-based scientific agencies; the development of research universities as an alternative to denominationally-based higher education; Andrew Dickson White and the "warfare of science and religion" thesis, the trial of Tennessee school teacher John Scopes for teaching evolution and the popular interpretation of that trial; creationism in the mid-late 20th century, and religious-based opposition to climate science. We will pay particular attention to the question of how the relationship between science and religion has changed over the course of U.S. history, and the drivers of those changes.

Course Notes: Open to advanced undergraduates with a background in history and/or history of science.

Additional Course Attributes:

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

History of Science 206R

Science, Mathematics, and Explanation: What Does it Mean to Explain Something? (111602)

Mark Schiefsky

Barry Mazur

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

We will study different answers to this question via a close examination of examples drawn from ancient, early modern, and contemporary mathematics, science, and philosophy. Minimal technical background will be required. Open to graduates and qualified undergraduates with permission of the instructors.

Additional Course Attributes:

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

History of Science 208

Studying Sex in the Medieval World (204097)

Ahmed Ragab

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

What is sex historically? How can we understand sex and sexuality in the premodern world? How is Sex a topic in the study of premodern science, religion and culture? The seminar investigates how to study sex and sexuality in relation to medicine and religion in the medieval world. We focus on methodological questions including queer theory, theories of ritual and performance and gender theory and analyze major trends in the scholarship over the past decades. Attending HS108 lectures are required. Additional times will be announced.

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 213V

Collecting the World: Technologies of Gathering Objects and People (203605)

James Delbourgo

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This graduate course explores a vital theme in contemporary critical inquiry and recent STS: the relation between material objects, knowledge and society. One central aim is to bridge the divide between the literatures of history of science, art, anthropology, archaeology and museum studies. By reading these together, we will explore what might be called the political epistemology of artifaction – the processes by which things (and people) become objects of knowledge, gathering specific kinds of public around them, and organizing relations between western and non-western societies through putatively rational modern sciences. We will discuss a range of periods and geographies focusing on technologies of collecting: triumphs and natural history in the ancient Roman world; the circulation and destruction of relics and icons in the medieval west and contemporary Middle East; global natural history's encyclopedic techniques of accumulation and cataloguing in the Enlightenment; festivals of excavation and spoliation as revolutions in space and time; "artifaction" in archaeology, specifically Egyptology; photographs as material artifacts; techniques of measuring, installing, curating, sound-recording and filming ethnographic subjects; and Surrealist anthropology as a response to the long shadow cast by scientific universalism. Our readings will link Europe, the US, the Middle East, the Caribbean, South America and Australasia in various ways, making connections between the ancient, medieval and modern periods. Students are welcome to propose additional topics and areas and especially to pursue such in their written work 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	None

History of Science 225

Technical Lands (203594)

Peter Galison

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Over the last century, we have produced a new kind of scientific and technological landscape, one put to the uses of scientific, high-tech industrial, and military uses. From radio and optical telescopes to accelerators, nuclear weapons and missile testing areas, the land itself has taken on a new politics, complexion, economics, environmental justice, and even metaphysical status in relation to our encounter with it. We will look at the geography of these territories through the alternating lenses of anthropology, history, ethnography and science—comparing and contrasting industrial scale scientific alteration of land with the the postwar development of earthwork art including Robert Smithson's "Spiral Jetty" or Michael

Heizer's "Double Negative."

Course Notes: Enrollment limited to 12.

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 of Science 225A

Technical Lands: In the Field (204088)

Peter Galison

2016 Fall (1 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 12

Course Notes: Enrollment limited to 12.

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

History of Science 235

Current Topics in the Social Study of the Life Sciences (156317)

Sophia Roosth

2016 Fall (4 Credits) **Schedule:** T 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 25

This seminar tracks the history and current status of concepts of the biological. We will interrogate how the category of "life itself" has been transfigured by experimental, medical, and theoretical interventions into living things, from animal experimentation in the eighteenth century, to nineteenth century theories of inheritance, to mid-twentieth century breakthroughs in immortalizing cell cultures, to contemporary attempts to fabricate organisms from synthetic genetic components. We will focus primarily on recently published work in the history and anthropology of biomedicine, as well as cultural theory, philosophy, and media studies addressing the life sciences. Throughout, we will pay special attention to where biologists have imagined the seat of vitality, whether organismic, cellular, genetic, or informatic. How has life recently entered into new circulations of capital, intellectual property, and political rhetoric as it is sequenced, synthesized, licensed, patented, cut up, frozen, cloned? What has life been, what has it become, and what will it be next?

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 of Science 238

Rethinking the Darwinian Revolution: Seminar (122166)

Janet Browne

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

We will explore the new historiography of evolutionary ideas, covering the political, social, literary, and scientific commitments of 19th and early 20th century thought, and reassess the roles of Charles Darwin and Alfred Russel Wallace. There will be an opportunity to read key Darwin texts.

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 238A

Rethinking the Darwinian Revolution: In the Field (205270)

Janet Browne

2017 Spring (1 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Companion field work for Fall seminar: We will explore the new historiography of evolutionary ideas, covering the political, social, literary, and scientific commitments of 19th and early 20th century thought, and reassess the roles of Charles Darwin and Alfred Russel Wallace. There will be an opportunity to read key Darwin texts.

Additional Course Attributes:

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

History of Science 244

Magic, Miracles, and Prophetics: Medicine and Religion in the Medieval Islamic World (203614)

Ahmed Ragab

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Along with herbs, pills and pastes of different tastes and colors, amulets, prayers and images of prophets and saints served as tools for healing and for medical care constituting a significant part of the landscape of medical practice. In the Islamicate context, 'Prophetic medicine' was considered the most important representation of these types of "religious healing." Relying on sayings and deeds of Muhammad and his companions, volumes of prophetic medicine discussed medical questions and offered medical advice. From the ninth century to the present, this body of literature, accompanied by certain types of foods, herbs

and other preparations, continued to survive in changing shapes and forms that reflected changes in medical knowledge and in the study of prophetic traditions. This course will investigate the traditions of prophetic medicine and ask questions about the relationship of medicine and Islam from the medieval to the modern period.

Course Notes: Jointly offered as HDS 3343.

Additional Course Attributes:

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

History of Science 245

The Changing Concept of Race in Science and Medicine in the United States: From Jefferson to Genomic (108811)

Evelynn Hammonds

2017 Spring (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the history of the concept of "race" as used by biologists, anthropologists, and physicians from the 17th century to the present and social and political responses to the concept of race in these fields.

Course Notes: The seminar will design and develop a General Education course on these themes for undergraduates.

Additional Course Attributes:

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

History of Science 247

Current Issues in the History of Medicine: Seminar (126322)

Allan Brandt

2016 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Explores new methods for understanding disease, medicine, and society, ranging from historical demography to cultural studies. Topics include patterns of health and disease, changes in medical science and clinical practice, the doctor-patient relationship, health care systems, alternative healing, and representations of the human body. The course will focus on historical problem-framing, research strategies, and writing.

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 268 Section: 1

Health, Science, and Development in the Twentieth Century (204422)

Gabriela Soto Laveaga

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

In this graduate seminar we examine how the rhetoric of science was used to 'solve' problems in Africa, Latin America, and South Asia in the twentieth century. From civil engineering wonders, like the Panama Canal, to agricultural solutions, like the Green Revolution, we will discuss the unexpected consequences of foreign models in colonial and postcolonial spaces. Examining cases such as uranium extraction in African nations or glaciology in Peru can help us understand the socio-political consequences of science-on-ground when countries become laboratories for foreign-led aid.

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 272

Big Data: Past, Present, Future (156326)

Rebecca Lemov

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

The goal of this class is to understand more deeply the roots and current practices involved in "Big Data," an umbrella term and current buzzword used to mark the revolutionary potential inherent in working with scaled-up collections of data and new data-processing and -storage technologies. We will begin by examining claims that Big Data has ushered in a new era of epistemology and scientific understanding. Next, we will investigate the historical development as well as material and political conditions that produced the current moment. We will read histories and ethnographies of Big Data and its historical precursors across fields as diverse as (but not limited to) bioinformatics, climate science, anthropology, library science, and paleontology, and will consider the interpenetration of Big Data's practices in commerce, national security, personal life ("self-tracking") and the project of self-engineering. The aim of the course is to be better able to assess the challenges and opportunities the current "data deluge" poses to society.

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 279

Freud and His Legacies: Readings in the History of Psychoanalysis (109860)

Elizabeth Lunbeck

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Selected topics in psychoanalysis from Freud to the present, with attention to conceptualizing and writing the discipline's history. Among topics to be covered are the conditions of theory change, historicizing the analytic self, and assembling the analytic archive; locating major figures and national schools (Klein, Lacan, Kohut; Britain, France, Argentina); case studies in thinking with psychoanalysis-understandings of people and possessions, conflict and aggression, warfare and welfare; and pathologies of everyday life, from the abused wife to the corporate titan. Throughout, the seminar will focus more generally on writing intellectual and disciplinary histories. Note: Open to advanced undergraduates with permission of the 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

History of Science 285

Science, Power and Politics (122718)

Sheila Jasanoff

2016 Fall (4 Credits)

Schedule:

W 0210 PM - 0359 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.

Please note: This course will meet for the first time on Wednesday, August 31.

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 287

Teaching the History of Science and Technology (203611)

Matthew Hersch

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This seminar provides graduate students with both an accelerated introduction to the history of science and technology, and to current methods for teaching this subject to undergraduates. While the course will

engage with methodological questions, our principal focus will be on developing a series of explanatory frameworks for 5,000 years of techno-science, and crafting a series of discrete lessons capable of conveying important knowledge and skills to students. Intended for graduate students in any field, this course serves as both a refresher on Western technological history and a teaching practicum intended to prepare doctoral students for oral examinations and teaching positions in the 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 Graduate Students

History of Science 293

Agnotology: The History of Knowledge and Ignorance (203706)

Naomi Oreskes

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Historians of science have traditionally been concerned with the production of scientific knowledge, but in recent years have turned their attention to the production of ignorance. This course focuses on the production of ignorance as a social, political, cultural, economic and epistemic question, with attention both to techniques of deliberate ignorance production, and to the inadvertent and often uncontested production of ignorance that arises from accepted research practices and from the conditions that shape the direction and forms of scientific inquiry.

Course Notes:

Open to graduate students and advanced undergraduates in history of science, and to others with instructor's permission.

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 300

Direction of Doctoral Dissertations (112941)

Allan Brandt

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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	None

History of Science 300

Direction of Doctoral Dissertations (112941)

Allan Brandt

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Janet Browne

2017 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	None
FAS: Course Level	Graduate Course

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Janet Browne

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2017 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	None

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2016 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	None
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

2017 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	None
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

2016 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	None

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Peter Galison

2017 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	None
FAS: Course Level	Graduate Course

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Peter Galison

2016 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	None

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2017 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	None

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2017 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	None
FAS: Course Level	Graduate Course

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2017 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2016 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	None

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2017 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	None

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2017 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2017 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2017 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	None

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2016 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	None

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2017 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	None

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2016 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2017 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2016 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2017 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	None

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2016 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	None

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2017 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	None

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2016 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	None
FAS: Course Level	Graduate Course

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2017 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	None

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2016 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	None

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2017 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	None

All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2017 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2016 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	None

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2017 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	None
FAS: Course Level	Graduate Course

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 021

Direction of Doctoral Dissertations (112941)

Katharine Park

2016 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	None

History of Science 300 Section: 021

Direction of Doctoral Dissertations (112941)

Gabriela Soto Laveaga

2017 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	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 022

Direction of Doctoral Dissertations (112941)

Gabriela Soto Laveaga

2016 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 022

Direction of Doctoral Dissertations (112941)

Katharine Park

2017 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	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 301

Reading and Research (116549)

Allan Brandt

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301

Reading and Research (116549)

Allan Brandt

2016 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	None

History of Science 301 Section: 002

Reading and Research (116549)

Janet Browne

2017 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 002

Reading and Research (116549)

Janet Browne

2016 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	None
FAS: Course Level	Graduate Course

History of Science 301 Section: 003

Reading and Research (116549)

Joyce Chaplin

2017 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	None

History of Science 301 Section: 003

Reading and Research (116549)

Joyce Chaplin

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 004

Reading and Research (116549)

Alex Csiszar

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 004

Reading and Research (116549)

Alex Csiszar

2016 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	None

History of Science 301 Section: 005

Reading and Research (116549)

Peter Galison

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 005

Reading and Research (116549)

Peter Galison

2016 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	None

History of Science 301 Section: 006

Reading and Research (116549)

Jean-Francois Gauvin

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 006

Reading and Research (116549)

Jean-Francois Gauvin

2016 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	None

History of Science 301 Section: 007

Reading and Research (116549)

Evelynn Hammonds

2017 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 007

Reading and Research (116549)

Evelynn Hammonds

2016 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	None

History of Science 301 Section: 008

Reading and Research (116549)

Anne Harrington

2017 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	None

History of Science 301 Section: 008

Reading and Research (116549)

Anne Harrington

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 009

Reading and Research (116549)

Matthew Hersch

2017 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	None

History of Science 301 Section: 009

Reading and Research (116549)

Matthew Hersch

2016 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	None

History of Science 301 Section: 010

Reading and Research (116549)

Sheila Jasanoff

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 010

Reading and Research (116549)

Sheila Jasanoff

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 011

Reading and Research (116549)

David Shumway Jones

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 011

Reading and Research (116549)

David Shumway Jones

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 012

Reading and Research (116549)

Shigehisa Kuriyama

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 012

Reading and Research (116549)

Shigehisa Kuriyama

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 013

Reading and Research (116549)

Rebecca Lemov

2017 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	None

History of Science 301 Section: 013

Reading and Research (116549)

Rebecca Lemov

2016 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	None

History of Science 301 Section: 014

Reading and Research (116549)

Elizabeth Lunbeck

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 014

Reading and Research (116549)

Elizabeth Lunbeck

2016 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	None

History of Science 301 Section: 015

Reading and Research (116549)

Barry Mazur

2017 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 015

Reading and Research (116549)

Barry Mazur

2016 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	None

History of Science 301 Section: 016

Reading and Research (116549)

Everett Mendelsohn

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 016

Reading and Research (116549)

Everett Mendelsohn

2016 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	None

History of Science 301 Section: 017

Reading and Research (116549)

Naomi Oreskes

2017 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	None

History of Science 301 Section: 017

Reading and Research (116549)

Naomi Oreskes

2016 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	None
FAS: Course Level	Graduate Course

History of Science 301 Section: 018

Reading and Research (116549)

Scott Podolsky

2017 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 018

Reading and Research (116549)

Scott Podolsky

2016 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	None
FAS: Course Level	Graduate Course

History of Science 301 Section: 019

Reading and Research (116549)

Ahmed Ragab

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 019

Reading and Research (116549)

Ahmed Ragab

2016 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	None

History of Science 301 Section: 020

Reading and Research (116549)

Sarah Richardson

2017 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	None

History of Science 301 Section: 020

Reading and Research (116549)

Sarah Richardson

2016 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	None

History of Science 301 Section: 021

Reading and Research (116549)

Sophia Roosth

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 021

Reading and Research (116549)

Sophia Roosth

2016 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	None

History of Science 301 Section: 022

Reading and Research (116549)

Mark Schiefsky

2017 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	None
FAS: Course Level	Graduate Course

History of Science 301 Section: 022

Reading and Research (116549)

Mark Schiefsky

2016 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	None

History of Science 301 Section: 023

Reading and Research (116549)

Gabriela Soto Laveaga

2017 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	None

History of Science 301 Section: 023

Reading and Research (116549)

Katharine Park

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 024

Reading and Research (116549)

Katharine Park

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 024

Reading and Research (116549)

Gabriela Soto Laveaga

2016 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	None
FAS: Course Level	Graduate Course

History of Science 302

Guided Research (115473)

Soha Bayoumi

2016 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	None

History of Science 302 Section: 002

Guided Research (115473)

Allan Brandt

2017 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	None

History of Science 302 Section: 002

Guided Research (115473)

Allan Brandt

2016 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	None

History of Science 302 Section: 003

Guided Research (115473)

Janet Browne

2017 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	None

History of Science 302 Section: 003

Guided Research (115473)

Janet Browne

2016 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	None

History of Science 302 Section: 004

Guided Research (115473)

Alex Csiszar

2017 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	None
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

2016 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	None

History of Science 302 Section: 005

Guided Research (115473)

Peter Galison

2017 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 005

Guided Research (115473)

Peter Galison

2016 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	None

History of Science 302 Section: 006

Guided Research (115473)

Jean-Francois Gauvin

2017 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	None

History of Science 302 Section: 006

Guided Research (115473)

Jean-Francois Gauvin

2016 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	None

History of Science 302 Section: 007

Guided Research (115473)

Evelynn Hammonds

2017 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	None
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

2016 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	None

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2017 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	None

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2016 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	None

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2017 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2016 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	None

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2016 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2017 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2016 Fall (4 Credits)

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

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

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2017 Spring (4 Credits)

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

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FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2016 Fall (4 Credits)

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

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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 Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2017 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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 015

Guided Research (115473)

Everett Mendelsohn

2017 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	None

History of Science 302 Section: 015

Guided Research (115473)

Everett Mendelsohn

2016 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	None

History of Science 302 Section: 016

Guided Research (115473)

Robb Moss

2017 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	None

History of Science 302 Section: 016

Guided Research (115473)

Robb Moss

2016 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	None

History of Science 302 Section: 017

Guided Research (115473)

Naomi Oreskes

2017 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 017

Guided Research (115473)

Naomi Oreskes

2016 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	None

History of Science 302 Section: 018

Guided Research (115473)

Scott Podolsky

2017 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	None

History of Science 302 Section: 018

Guided Research (115473)

Scott Podolsky

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 019

Guided Research (115473)

Ahmed Ragab

2017 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	None

History of Science 302 Section: 019

Guided Research (115473)

Ahmed Ragab

2016 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 020

Guided Research (115473)

Sarah Richardson

2017 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 020

Guided Research (115473)

Sarah Richardson

2016 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	None
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

2017 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	None

History of Science 302 Section: 021

Guided Research (115473)

Sophia Roosth

2016 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 022

Guided Research (115473)

Mark Schiefsky

2017 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	None

History of Science 302 Section: 022

Guided Research (115473)

Mark Schiefsky

2016 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 023

Guided Research (115473)

Charles Rosenberg

2017 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 023

Guided Research (115473)

Gabriela Soto Laveaga

2016 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	None
FAS: Course Level	Graduate Course

History of Science 302 Section: 024

Guided Research (115473)

Gabriela Soto Laveaga

2017 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	None

History of Science 303A

Historiography of the History of Science (203602)

Naomi Oreskes

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM**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	None

History of Science 303B

Research Methods and Practices in the History of Science (203603)

Elizabeth Lunbeck

2017 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM**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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

House Seminars

Subject: Winthrop House Seminar

Winthrop House Seminar 75

The Laws of War (125443)

Gregg Peeples

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

What are the "laws of war"? This seminar examines the historical development of two legal concepts: *jus ad bellum*, which judges the legitimacy of the use force in international relations; and *jus in bello*, which defines the duties of belligerents during an armed conflict. Drawing on this background in international and U.S. law, the seminar then explores how these laws have influenced the U.S. "War on Terror" and how they might shape future conflicts.

Course Notes: Open to students from all Houses.

Requirements: Course open to Undergraduate 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

Subject: Leverett House Seminar

Leverett House Seminar 75

(Mis)Understanding Islam Today (161256)

Bilal Malik

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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: 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 credit. See course site for details, or email bmalik@fas

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

Human Evolutionary Biology

Subject: Human Evolutionary Biology

Human Evolutionary Biology 91R

Supervised Reading and Research (122594)

Carole Hooven

2017 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 91R

Supervised Reading and Research (122594)

Carole Hooven

2016 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 97

Sophomore Tutorial in Human Evolutionary Biology (122625)

Brenda Frazier

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 99A

Tutorial - Senior Year (122595)

Nicholas Holowka

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research and writing of the Senior Thesis.

Course Notes: Limited to honors candidates. Permission of the faculty advisor required.

Requirements: Course open to Undergraduate Students Only

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

Human Evolutionary Biology 99B

Tutorial - Senior Year (127042)

Nicholas Holowka

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research and writing of the Senior Thesis.

Course Notes: Limited to honors candidates. Permission of the faculty adviser

required.

Requirements: Course open to Undergraduate Students Only

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

Human Evolutionary Biology 1200

Neanderthals and Other Extinct Humans (160614)

Bridget Alex

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

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 using the genetic, fossil, and archaeological records. Areas of comparison will include anatomy, genomes, life history, technology, diet, symbolic behavior, and demographic history. We will also discuss other known or proposed humans from this period - Denisovans, *Homo floresiensis*, and super-archaics - as well as the evidence for interbreeding between the groups.

Course Notes: This course fulfills the human evolution subfield requirement for Human Evolutionary Biology.

Recommended Prep: Science of Living Systems 16 or Human Evolutionary Biology 97 or by 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

Human Evolutionary Biology 1210

Research in Human Biomechanics and Physiology (127206)

Nicholas Holowka

Neil Roach

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

8

Introduces students to experimental techniques used to investigate the 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. 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: Life Sciences 2 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

Human Evolutionary Biology 1235 Section: SEM

African Roots: Origins and dispersals of modern humans (204527)

Bridget Alex

Christian Tryon

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Genetic, fossil, and archaeological evidence indicate that all living humans descend from a population living in Africa around 200,000 years ago. By 40,000 years ago modern humans had expanded across Africa and dispersed to Eurasia and Australia, in the process colonizing new lands and entering regions inhabited by other hominins like the Neanderthals. The global spread of modern humans involved a complex process of interbreeding, competition, and extinctions of different human lineages. What biological, behavioral, and technological changes allowed for the origin and dispersals of modern humans? Why are we still here, whereas other members of our genus, such as *Homo erectus*, went extinct? This discussion seminar will uniquely incorporate hands-on examination of the rich collections of Paleolithic artifacts and fossils housed at Harvard University's Peabody Museum as well as experimental replication of ancient tools.

Additional Course Attributes:

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

Human Evolutionary Biology 1250

Genetics and Human Evolution (202993)

Amanda Lobell

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will explore major questions in human evolution from a genetic perspective. Students will learn how genetic data are used to reconstruct the past, to identify unique human adaptations and to understand relationships among living and archaic hominin species.

Course Notes: For this course students are not expected to have an extensive background in genetics beyond Life Sciences 1b.

Preference will be given to HEB 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	Science & Engineering & Applied Science

Human Evolutionary Biology 1280

Human Nature (202992)

*Joseph Henrich**Alexandra Rosati**Richard Wrangham*

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1290

Cultural Evolution (159565)

Joseph Henrich

2016 Fall (4 Credits)

Schedule:

MW 0200 PM - 0330 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Unlike other species, humans are heavily reliant on learning from others to acquire many important aspects of their behavior, and this cultural transmission has created a second system of inheritance that has driven much of our species' genetic evolution. In addition to having shaped our species' anatomy and physiology, cultural evolution has important implications for understanding human nature, and for how to tackle basic problems in psychology, economics and anthropology. The first third of this course will develop the basic principles and lines of inquiry while the remainder will apply, hone and refine them by exploring economic development, the history of modern institutions, and global inequality.

Course Notes: Students must seek instructors' permission to enroll in the course by sending Professor Joseph Henrich a paragraph via email to explain their interest in the 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
FAS: Final Assessment Category	Three-hour Exam

Human Evolutionary Biology 1300

Evolutionary Origins of the Human Mind (159567)

Alexandra Rosati

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Human behavior is strikingly different from other animals: we speak languages, create tools, work together on large-scale endeavors, and even learn from others in university classrooms. What cognitive processes underlie these behaviors, and how did they emerge? In this course, we will examine the evolutionary origins of human cognition, with an eye to identifying what human psychological capacities are unique versus shared with other species. To do so, we will integrate theoretical perspectives from biology concerning the evolution of intelligent behavior, with current empirical research from comparative psychology. Topics will include: social cognition, communication, inhibitory control, and memory and planning, with a focus on humans and other primates.

Recommended Prep: Students wishing to enroll in this course must have completed at least one of the following courses: Human Evolutionary Biology 1280, Human Evolutionary Biology 1329, Human Evolutionary Biology 1330, Human Evolutionary Biology 1335, Science of Living Systems 15, or Science of Living Systems 20, or by 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

Human Evolutionary Biology 1310

Hormones and Behavior (112219)

Carole Hooven

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the interaction between hormones and behavior, emphasizing research in humans. General principles of endocrine physiology are presented. The course then focuses on how hormones affect the brain and body in early development and later in adulthood, and the relationship of hormones to sex and gender. We will explore human reproduction, energy metabolism, mating and sexuality, parental behavior, stress, and dominance interactions.

Course Notes: This course is a prerequisite for Human Evolutionary Biology 1418.

This course fulfills the Anatomy/Physiology subfield requirement in HEB

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

Human Evolutionary Biology 1312

Human Sexuality (122589)

Judith Flynn

2016 Fall (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An examination of human sexuality from a scientific perspective. Students will read and present primary scientific literature that highlights current research on a variety of topics including: sexual development, gender identity, sexual orientation, cross cultural variations in mating systems, promiscuity, the evolution of monogamy, sexual attraction, sexual communication, including an exploration of the existence of human pheromones, libido and sexual dysfunction.

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 1313

Stress (127757)

Judith Flynn

2017 Spring (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

An examination of stress from a scientific perspective with a focus on stress research in mammals,

especially primate and humans. A writing and speaking intensive seminar that will explore the basics of the stress response, physiological effects of the stress and factors that affect stress responsiveness, such as perinatal and early life effects, social support, outlets for frustration and coping skills. The relationship between stress and disease will also be explored. Scientific studies of the effectiveness of modalities of stress reduction will also be discussed. Students will present primary scientific literature that highlights current research on a variety of topics in the field.

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 1320

Stones, Bones, and the Evolution of Human Behavior (203608)

Manuel Dominguez-Rodrigo

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

How did the earliest humans spend their days? What traces of their activities can we hope to uncover after 2.5 million years or more? Using comparative primate ecology as a framework, this course delves into how we interpret the material remains discarded by early humans at specific African locales. It emphasizes a behavioral approach (with a strong archaeological component) to understanding the emergence and evolution of humanity during the Early Pleistocene. Ultimately, it converges with evidence from physical anthropology to define "human" both from a physical and behavioral point of view.

Recommended Prep:

Students wishing to enroll should have some background in Human Evolutionary Biology, Archaeology, or Primatology. Science of Living Systems 16 or Human Evolutionary Biology 97 are recommended, but not required.

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 1321

Food, Drink and Energy (160432)

Noreen Tuross

Linda M. Reynard

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

8

This course explores how the food you eat, the beverages you drink and your activity level are part of your total energy budget. The focus of the course is on how energy is measured including food and drink energy

content, dietary intake records and recall, activity monitors and recalls, the resting metabolic rate and finally, the use of doubly labeled water in animals and humans.

Course Notes: This course fulfills the research seminar requirement for Human Evolutionary Biology.

Course includes a laboratory component in addition to the seminar portion.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a and Life Sciences 1b required.

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)

Richard Wrangham

Vivek Venkataraman

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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.

Recommended Prep: HEB 1280 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	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Human Evolutionary Biology 1358 Section: SEM

Prove It With Science (204529)

Kate Carter

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How do we tell whether a scientific paper represents good science? The goal of this research methods course is to help you develop skills to discern good science from bad, by focusing on the grey area of human evolution research. We will create biased surveys, p-hack our way to statistical significance, and learn all the slights of hand researchers use to massage their data. We will also discuss some of the major papers in both medicine and human evolution to critically evaluate their methods and results. As a final project, you will use all the grey area techniques we've discussed to concoct (then deconstruct) your own fallacious research project.

Course Notes:

Enrollment in Human Evolutionary Biology 1358 includes a required discussion section, which will be held on Wednesdays or Thursdays from 4-5 p.m.

This course fulfills the junior research seminar requirement for Human Evolutionary Biology concentrators.

Additional Course Attributes:

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

Human Evolutionary Biology 1361

Hormones and Life History Physiology (203615)

Peter Ellison

Susan Lipson

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A survey of human 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 human health and disease. Although the focus will be on humans, relevant comparisons with non-human primates and other vertebrates will also be made.

Lectures will be supplemented by reading and discussion of primary literature.

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.

Credit for this course will not be given to students who completed Human Evolutionary Biology 1351, "Reproductive Ecology".

Class Notes:

Enrollment in Human Evolutionary Biology 1361 includes a required discussion section meeting on Wednesdays from 1-2:29 p.m.

Requirements: Anti-req: Cannot be taken for credit if HEB 1351 already complete

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 1362 Section: SEM

Hunter-Gatherers (204530)

Vivek Venkataraman

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Modern industrialized life is highly unusual from an evolutionary perspective. For the vast majority of our species' history, we lived in small, mobile, social groups and subsisted on non-domesticated foods. This hunting and gathering way of life has profoundly influenced our evolved physiology, life history, psychology, and social behavior. In this seminar, we examine recent human evolution and adaptation through the lens of the food quest: the goal of acquiring adequate energy to stay alive and reproduce. After establishing fundamental ecological and evolutionary principles, we then survey hunter-gatherer populations around the globe. We focus on cross-cultural variation in foraging and subsistence, technology, life history, co-residence patterns, and social behavior. The course highlights the strengths and weaknesses of using modern hunter-gatherers as models for the past.

Additional Course Attributes:

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

Human Evolutionary Biology 1410

Gut Microbiome and Human Health (204010)

Rachel Carmody

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

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 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.

Enrollment in Human Evolutionary Biology 1410 involves a required three-hour weekly lab section, hours to be arranged.

Recommended Prep: Life Sciences 2 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

Human Evolutionary Biology 1418

Research Methods in Endocrinology (110741)

Susan Lipson

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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 (testosterone, cortisol, and C-peptide) in saliva and urine and 2) study design strategies and data analysis methods.

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 in written reports.

Course Notes: This course includes a mandatory two-hour laboratory section per week. Students will be given the option to choose either Monday or Wednesday afternoon for their laboratory section.

Lab safety training required (after enrollment).

This course fulfills the research seminar requirement for Human Evolutionary Biology.

Recommended Prep: Human Evolutionary Biology 1310 or Life Sciences 2 or with 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 1419

Laboratory Methods in Human Evolutionary Biology (108669)

Linda M. Reynard

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

An introduction to laboratory methods in Human Evolutionary Biology. We will use state-of-the-art equipment and techniques to explore subjects of relevance to HEB, such as how humans metabolize caffeine and alcohol. Topics include quantitative pcr and genetic analysis, immunological methods, enzyme kinetics, chromatography, and measurement of isotope ratios in tissues. This course may be taken in preparation for lab-based thesis projects.

Course Notes: This course fulfills the research seminar requirement for Human Evolutionary Biology

Recommended Prep: Life Sciences 1a and Life Sciences 1b 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 1420

Human Evolutionary Anatomy (116069)

Neil Roach

Katherine D. Zink

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How did the human body evolve, and how does it develop, grow and function? This course provides an integrative regional overview of human anatomy, with an emphasis on the musculo-skeletal system, and a comparative approach to the evolution of modern anatomy. Additional topics include skeletal and dental development, and gross anatomy of the nervous, circulatory, and digestive systems.

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)
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

Human Evolutionary Biology 1424

Evolutionary Medicine (110102)

Lara Durgavich

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course applies a Darwinian perspective to explore the ultimate causes of human disease, and uses the tenets of evolutionary theory to explain variability in the health of individuals and populations. In addition, we will examine the role that environmental conditions, economic factors, and sociocultural practices play in shaping modern patterns of human health and disease. Topics will include human-pathogen coevolution, diet and nutrition, reproductive health, mental illness, and senescence.

Course Notes: This is an introductory course that covers the basics of evolutionary theory.

Priority given to Human Evolutionary Biology 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	Science & Engineering & Applied Science

Human Evolutionary Biology 1440

Perceptions of Primates (203898)

Lara Durgavich

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Fill in the blank: Everything I know about monkeys and apes, I learned from _____. *Curious George? King Kong? The local zoo? The Internet?*

For many people, perceptions of primates (and other scientific subjects) are formed largely by way of films and TV shows, news reports on scientific studies, and headlines on social media. In this seminar, students will examine the workings and impact of science communication by exploring how primates are portrayed in popular culture and considering how media influences the science of primatology and public understanding of that science.

Recommended Prep: Human Evolutionary Biology 1300, or Human Evolutionary Biology 1330, or by 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

Human Evolutionary Biology 1480

Human Evolution through Developmental Change (156174)

Terence Capellini

Neil Roach

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Humans and our primate relatives display marked variation in biological traits. This variation results from natural selection operating on pre- and post-natal developmental mechanisms. While these mechanisms remain mostly unknown, recent advances in genetics, genomics, and developmental biology now allow us to begin to understand how evolutionary processes influence and are influenced by underlying developmental and genetic organization. This course explores these inter-relationships in the context of the primate paleontological record. We focus on the evolution of the post-cranial skeleton (i.e., the axial skeleton, girdles, and limbs), and present studies that cast light on the mechanisms that underlie major transitions in human evolution.

Course Notes: This course fulfills the research seminar requirement for Human Evolutionary Biology.

Recommended Prep: Life Sciences 1b and Life Sciences 2 recommended.

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 1540

Human Migration (108665)

Noreen Tuross

Linda M. Reynard

2017 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

The course will explore human migration at several scales, time depths and data sources, including the movement of humans out of Africa and the complex movements of the first farmers across Europe and the peopling of the Americas. We will investigate the impacts of climates and disease burden on human migrations, and discuss recent movements of people and the reasons for migratory behavior in humans. In addition, a personal migration story will be developed by the class.

Recommended Prep: Life Sciences 1b required.

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 1610

Genes and Human Adaptations (203909)

Maryellen Ruvolo

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0359 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. This course examines adaptations common to all humans (since divergence from our closest primate relatives) and those that have occurred in particular populations as humans dispersed around the globe and responded to the challenges of novel environments, diets, and diseases. We will focus on the genetic evidence for adaptations as detected from the signals left by natural selection on the genome. Evidence for potentially adaptive alleles having been introduced into some human genomes from hominin relatives, the Neandertals and Denisovans, will be considered. To place human adaptations in broader evolutionary perspective, we will investigate adaptations in diverse non-human species where the genetic and genomic bases of adaptation are often known more completely.

Recommended Prep: An A or B grade in Life Sciences 1b, Organismic Evolutionary Biology 50, or a college-level genetics course .

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 2100

Diet and Exercise (204009)

Rachel Carmody

Daniel Lieberman

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar considers evolutionary factors underlying how variations in diet and exercise affect the human body. Why do we tend to crave foods rich in fat and sugar? How unhealthful are saturated fats? Why has the prevalence of food allergies skyrocketed? Why are we so susceptible to sports injuries? Is exercise really medicine?

Weekly readings and discussion will be used to explore how ancestral diets and forms of physical activity have shaped human anatomy and physiology, and how differences between past and present diets and forms of exercise may contribute to illness, mortality, and variations in reproductive success. In doing so, we challenge popular conceptions of what it means to be "healthy."

Course Notes: Preference will be given to Human Evolutionary Biology graduate students and advanced undergraduate students concentrating in Human Evolutionary Biology.

Recommended Prep: Life Sciences 2 or permission of the instructors.

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

Human Evolutionary Biology 2460

Issues in Human Evolution (124008)

Daniel Lieberman

Kate Carter

2017 Spring (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A discussion course for graduate students in Human Evolutionary Biology. Topics will include origins of hominids, radiation of hominins, origins of the genus Homo, and origins of Homo sapiens.

Course Notes:

Enrollment is limited to graduate students in Human Evolutionary Biology, who will audit Science of Living Systems 16 simultaneously.

Class Notes:

Enrollment is limited to graduate students in Human Evolutionary Biology, who will audit Science of Living Systems 16 simultaneously.

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	Primarily for Graduate Students

Human Evolutionary Biology 2480

Human Nature (203596)

Joseph Henrich

Alexandra Rosati

Richard Wrangham

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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 discussion section on Mondays 3:30pm-5:30pm, in addition to the one-hour lectures on Mondays, Wednesdays, and Fridays at 11am.

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

Human Evolutionary Biology 3000

Reading and Research (126279)

Terence Capellini

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000

Reading and Research (126279)

Terence Capellini

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Rachel Carmody

2017 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: 002

Reading and Research (126279)

Rachel Carmody

2016 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: 003

Reading and Research (126279)

Peter Ellison

Susan Lipson

2016 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: 003

Reading and Research (126279)

Peter Ellison

Susan Lipson

2017 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: 004

Reading and Research (126279)

Joseph Henrich

2017 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: 004

Reading and Research (126279)

Joseph Henrich

2016 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: 005

Reading and Research (126279)

Daniel Lieberman

2017 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

2016 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: 006

Reading and Research (126279)

David Pilbeam

2017 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: 006

Reading and Research (126279)

David Pilbeam

2016 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: 007

Reading and Research (126279)

Alexandra Rosati

2017 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: 007

Reading and Research (126279)

Alexandra Rosati

2016 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
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

2017 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: 008

Reading and Research (126279)

Maryellen Ruvolo

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 009

Reading and Research (126279)

Noreen Tuross

2017 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: 009

Reading and Research (126279)

Noreen Tuross

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 010

Reading and Research (126279)

Richard Wrangham

2017 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: 010

Reading and Research (126279)

Richard Wrangham

2016 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 3001

Reading for General Examination (126280)

Terence Capellini

2017 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001

Reading for General Examination (126280)

Terence Capellini

2016 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)
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

2016 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 3001 Section: 002

Reading for General Examination (126280)

Rachel Carmody

2017 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: 003

Reading for General Examination (126280)

*Peter Ellison**Susan Lipson*

2016 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: 003

Reading for General Examination (126280)

Peter Ellison

Susan Lipson

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 004

Reading for General Examination (126280)

Joseph Henrich

2017 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: 004

Reading for General Examination (126280)

Joseph Henrich

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

Daniel Lieberman

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

Daniel Lieberman

2016 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: 006

Reading for General Examination (126280)

David Pilbeam

2017 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: 006

Reading for General Examination (126280)

David Pilbeam

2016 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 3001 Section: 007

Reading for General Examination (126280)

Alexandra Rosati

2017 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: 007

Reading for General Examination (126280)

Alexandra Rosati

2016 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: 008

Reading for General Examination (126280)

Maryellen Ruvolo

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 008

Reading for General Examination (126280)

Maryellen Ruvolo

2016 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: 009

Reading for General Examination (126280)

Noreen Tuross

2017 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: 009

Reading for General Examination (126280)

Noreen Tuross

2016 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 3001 Section: 010

Reading for General Examination (126280)

Richard Wrangham

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 010

Reading for General Examination (126280)

Richard Wrangham

2016 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 3200

Graduate Seminar in Human Evolutionary Biology (126919)

David Pilbeam

2016 Fall (4 Credits)

Schedule: R 0130 PM - 0229 PM
T 0100 PM - 0230 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2016 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

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2016 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: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 003

Experimental Methods in Human Evolutionary Biology (117873)

Peter Ellison

Susan Lipson

2016 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: 003

Experimental Methods in Human Evolutionary Biology (117873)

Peter Ellison

Susan Lipson

2017 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)
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

2016 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

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 005

Experimental Methods in Human Evolutionary Biology (117873)

Maryellen Ruvolo

2016 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: 005

Experimental Methods in Human Evolutionary Biology (117873)

Maryellen Ruvolo

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 006

Experimental Methods in Human Evolutionary Biology (117873)

Noreen Tuross

Linda M. Reynard

2016 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: 006

Experimental Methods in Human Evolutionary Biology (117873)

Noreen Tuross

Linda M. Reynard

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Richard Wrangham

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Richard Wrangham

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3337

Advanced Laboratory Methods in Human Endocrinology (116541)

Susan Lipson

2016 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)
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

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2016 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 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3350 Section: 002

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3350 Section: 002

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2016 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

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2016 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 3400 Section: 002

Advanced Reading and Research (126282)

Rachel Carmody

2017 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 3400 Section: 002

Advanced Reading and Research (126282)

Rachel Carmody

2016 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 3400 Section: 003

Advanced Reading and Research (126282)

Peter Ellison

Susan Lipson

2016 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)

Peter Ellison

Susan Lipson

2017 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: 004

Advanced Reading and Research (126282)

Joseph Henrich

2017 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 3400 Section: 004

Advanced Reading and Research (126282)

Joseph Henrich

2016 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: 005

Advanced Reading and Research (126282)

Daniel Lieberman

2017 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 3400 Section: 005

Advanced Reading and Research (126282)

Daniel Lieberman

2016 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: 006

Advanced Reading and Research (126282)

David Pilbeam

2017 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: 006

Advanced Reading and Research (126282)

David Pilbeam

2016 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: 007

Advanced Reading and Research (126282)

Alexandra Rosati

2017 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 3400 Section: 007

Advanced Reading and Research (126282)

Alexandra Rosati

2016 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: 008

Advanced Reading and Research (126282)

Maryellen Ruvolo

2017 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: 008

Advanced Reading and Research (126282)

Maryellen Ruvolo

2016 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

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 009

Advanced Reading and Research (126282)

Noreen Tuross

Linda M. Reynard

2016 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: 010

Advanced Reading and Research (126282)

Richard Wrangham

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 010

Advanced Reading and Research (126282)

Richard Wrangham

2016 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

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2016 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2016 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: 003

Direction of the Doctoral Dissertation (126283)

Peter Ellison

2017 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: 003

Direction of the Doctoral Dissertation (126283)

Peter Ellison

2016 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 Section: 004

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2016 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: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2017 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 3500 Section: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2016 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: 006

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2017 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 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2016 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 3500 Section: 007

Direction of the Doctoral Dissertation (126283)

Alexandra Rosati

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 007

Direction of the Doctoral Dissertation (126283)

Alexandra Rosati

2016 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: 008

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvolo

2017 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: 008

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvolo

2016 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: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2016 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 Section: 010

Direction of the Doctoral Dissertation (126283)

Richard Wrangham

2017 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 3500 Section: 010

Direction of the Doctoral Dissertation (126283)

Richard Wrangham

2016 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 3595

Laboratory Methods in Evolutionary Genetics (144613)

Maryellen Ruvolo

2017 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

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2016 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)

Terence Capellini

2017 Spring (4 Credits)

Schedule: T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

Terence Capellini

2016 Fall (4 Credits)

Schedule: T 1200 PM - 1259 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 002

Current Issues in Human Evolutionary Biology (126616)

Rachel Carmody

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3600 Section: 002

Current Issues in Human Evolutionary Biology (126616)

Rachel Carmody

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 003

Current Issues in Human Evolutionary Biology (126616)

Peter Ellison

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 003

Current Issues in Human Evolutionary Biology (126616)

Peter Ellison

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 004

Current Issues in Human Evolutionary Biology (126616)

Joseph Henrich

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 004

Current Issues in Human Evolutionary Biology (126616)

Joseph Henrich

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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

Human Evolutionary Biology 3600 Section: 005

Current Issues in Human Evolutionary Biology (126616)

Daniel Lieberman

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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

Human Evolutionary Biology 3600 Section: 005

Current Issues in Human Evolutionary Biology (126616)

Daniel Lieberman

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 006

Current Issues in Human Evolutionary Biology (126616)

David Pilbeam

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3600 Section: 006

Current Issues in Human Evolutionary Biology (126616)

David Pilbeam

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3600 Section: 007

Current Issues in Human Evolutionary Biology (126616)

Alexandra Rosati

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 007

Current Issues in Human Evolutionary Biology (126616)

Alexandra Rosati

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3600 Section: 008

Current Issues in Human Evolutionary Biology (126616)

Maryellen Ruvolo

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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

Human Evolutionary Biology 3600 Section: 008

Current Issues in Human Evolutionary Biology (126616)

Maryellen Ruvolo

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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 Section: 009

Current Issues in Human Evolutionary Biology (126616)

Noreen Tuross

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3600 Section: 009

Current Issues in Human Evolutionary Biology (126616)

Noreen Tuross

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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 Section: 010

Current Issues in Human Evolutionary Biology (126616)

Richard Wrangham

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3600 Section: 010

Current Issues in Human Evolutionary Biology (126616)

Richard Wrangham

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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

Humanities

Subject: Humanities

Humanities 10A

A Humanities Colloquium: From Homer to Garcia Marquez (110440)

Louis Menand

Stephen Greenblatt

Deidre Lynch

Jill Lepore

Davíd L. Carrasco

Jay Harris

2016 Fall (4 Credits)

Schedule:

T 1000 AM - 1129 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, Sophocles, Dante, Shakespeare, Mozart, Austen, Douglass, and Garcia Marquez, as well as the Hebrew Bible, the New Testament, and the Declaration of Independence. One 90-minute lecture plus a 90-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 who take both Humanities 10a and 10b fulfill the College Writing Requirement. This is the only course outside of Expository Writing that satisfies that requirement. Students also have opportunities to visit cultural venues and attend musical and theatrical events in Cambridge or Boston.

Course Notes:

Humanities 10a will be lotteried by application process. See the course website for more details. Humanities 10b, which meets in the Spring, is open only to students who have completed Humanities 10a and includes works by Joyce, Nietzsche, Rousseau, Montaigne, Shakespeare, Murasaki, Augustine, Virgil, Sophocles, and Homer. Most students take both semesters of Hum 10, but students who do not take 10b receive full credit for 10a. Hum 10a meets the General Education requirement for Aesthetic and Interpretive Understanding. Hum 10a and 10b meets the General Education requirements for both Aesthetic and Interpretive Understanding and Culture and Belief as well as the Expos requirement. The course is open only to freshmen. No auditors. The course may not be taken Pass/Fail.

Class Notes:

The course will be lotteried by application process, administered at the first meeting, on Thursday, September 1. See the course website for more details.

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	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Humanities 10B

A Humanities Colloquium: From Joyce to Homer (110441)

Stephen Greenblatt

Louis Menand

Melissa M. McCormick

Leah Whittington

Sean Kelly

Jay Harris

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

2,500 years of essential works, taught by six professors. Humanities 10b is open only to students who completed Humanities 10a in Fall 2016. Humanities 10b includes works by Joyce, Nietzsche, Rousseau, Montaigne, Shakespeare, Murasaki, Augustine, Virgil, Sophocles, and Homer. One 90-minute lecture plus a 90-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 who take both Humanities 10a and 10b fulfill the College Writing Requirement. This is the only course outside of Expository Writing that satisfies that requirement. Students also have opportunities to visit cultural venues and attend musical and theatrical events in Cambridge or Boston.

Course Notes:

Most students take both semesters of Hum 10, but students who do not take 10b receive full credit for 10a. Hum 10a and 10b meets the General Education requirements for both Aesthetic and Interpretive Understanding and Culture and Belief as well as the Expos requirement. The course is open only to freshmen. No auditors. The course may not be taken Pass/Fail.

Class Notes:

Only students who have satisfactorily completed the Fall 2016 term of Hum 10a are eligible to enroll in Hum 10b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Arts and Humanities

Humanities 11A

Frameworks: The Art of Looking (109854)

Jennifer L. Roberts

2017 Spring (4 Credits)

Schedule:

T 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

105

Visual information today is superabundant thanks to our smartphones, tablets, and other screen-based gadgets. But few of us recognize how thoroughly our habits and experiences of looking have been conditioned by interfaces with long and complex histories. Participants in this course, developed as part of the Humanities Project at Harvard, will approach looking through a consideration of key technologies from

its history, such as the telescope, the cinema, and the easel painting. Students will learn about the hidden intricacies of looking and hone skills of visual, material, and spatial analysis through encounters with aesthetic objects from Harvard's collections.

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. Students are expected to attend a weekly two-hour section.

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	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Humanities 11B

Frameworks: The Art of Listening (109855)

Alexander Rehding

John T. Hamilton

2016 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

90

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: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. Students will meet once weekly for two-hour sections.

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: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Humanities 12

Essential Works In World Literature (110483)

David Damrosch

Martin Puchner

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 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.

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	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

Humanities 54

The Urban Imagination (160422)

Julie A. Buckler

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Cities are one of humankind's most richly complex inventions and can best be understood through both creative and critical thinking. Offered in connection with a Mellon-funded initiative in Architecture, Urbanism, and the Humanities, this course invites you to join an interdisciplinary investigation of the urban form and fabric, socio-cultural life, and artistic representation of five iconic cities — Boston, Berlin, Moscow, Istanbul, and Mumbai, as well as the special case study of Łódź, Poland. We will treat literature, film, and photography alongside cultural history, experiment with urban fieldwork, and use digital tools for mapping and curating virtual exhibitions.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding

Linguistics

Subject: Linguistics

Linguistics 73A

Beginning American Sign Language I (203507)

Kathryn Davidson

2016 Fall (4 Credits)

Schedule:

TR 0400 PM - 0529 PM

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

Linguistics 73B

Beginning American Sign Language II (203513)

Kathryn Davidson

2017 Spring (4 Credits)

Schedule:

TR 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

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 83

Language, Structure, and Cognition (122514)

Kathryn Davidson

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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.

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 Divisional Distribution	Arts and Humanities

Linguistics 91R

Supervised Reading and Research (109372)

Kathryn Davidson

2017 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: Kathryn Davidson 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

Linguistics 91R

Supervised Reading and Research (109372)

Kathryn Davidson

2016 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)

Kathryn Davidson

2017 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
Kathryn Davidson 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

Linguistics 98A

Group Tutorial - Junior Year (113749)

Kathryn Davidson

2016 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 98B

Tutorial - Junior Year (120862)

Kathryn Davidson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual tutorial with a faculty member.

Course Notes: Required of concentrators.

Class Notes: Kathryn Davidson 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

Linguistics 98B

Tutorial - Junior Year (120862)

Kathryn Davidson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual tutorial with a faculty member.

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

Linguistics 99A

Tutorial - Senior Year (112452)

Kathryn Davidson

2016 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.

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.

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	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 99B

Tutorial - Senior Year (124754)

Kathryn Davidson

2017 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
Kathryn Davidson 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)

Isabelle Charnavel

2017 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

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.

Additional Course Attributes:

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

Linguistics 102

Sentence Structure (121089)

Jenneke van der Wal

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 104

Word Structure (125790)

Yimei Xiang

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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)
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 105

Sounds of Language (111954)

Aleksei Nazarov

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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: 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

Linguistics 106

Knowledge of Meaning (117788)

Yimei Xiang

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introductory course on semantic interpretation in natural language. What does it mean to "know the meaning" of an utterance? This course provides the tools to characterize and study the meanings of sentences. Topics covered include the relation between form and meaning, ambiguity, reference, context dependency, and the role of logic vs. pragmatics in communication.

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

Linguistics 107

Introduction to Indo-European (110658)

Jay Jasanoff

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 112

Syntactic Theory I (114153)

C.-T. James Huang

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 115

Phonological Theory I (123439)

Aleksei Nazarov

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 116

Semantic Theory I (122515)

Kathryn Davidson

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 117R

Linguistic Field Methods (123611)

Jenneke van der Wal

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

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.

The language we will be discovering in Ling 117r Field Methods Spring 2017 is called Lugwere (or Gwere). It is an understudied Bantu language spoken in Uganda. Andrew Nalani will serve as our informant (a native speaker) to help us discover his language.

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 123

Intermediate Indo-European (123440)

Jay Jasanoff

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed as a sequel to Linguistics 107. A detailed overview of Indo-European comparative grammar, with emphasis on recent developments and discoveries.

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 132

Psychosemantics (123448)

Kathryn Davidson

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores issues at the interface of linguistic semantics, pragmatics and psychology. Introduces how the analysis of meaning has been pursued by linguists and psychologists. Focuses on topics that are both of central interest to theoretical linguistics and the target of experimental research. These include sentence structure, sentential connectives, quantification, numbers, mass-count distinction, adjectives and comparison, scales and modalities.

Recommended Prep: A background in psychology or linguistics; some acquaintance with both helpful but not necessary.

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 147

Semantics of Questions (203755)

Yimei Xiang

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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 106 or 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

Linguistics 148

Language Universals (123446)

Jenneke van der Wal

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides an introduction to the study of cross-linguistic variation and analyzes alternative approaches to language universals (functional explanations, processing explanations, explanations in terms of universal grammar). Topics to be studied include word order, case marking, agreement, lexical categories, subject-hood, and information structure. Sampling techniques and the use of hierarchies will also be covered.

Recommended Prep: Linguistics 102 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

Linguistics 156

Structure of Bantu (204397)

Jenneke van der Wal

2017 Spring (4 Credits)

Schedule:

M 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

While you may have heard of languages like Swahili and Zulu, the family of Bantu languages actually consists of around 500 languages, spoken in Sub-Saharan Africa by an estimated 240 million speakers. For linguists this is a true language treasure chest: new data from underdescribed languages can be discovered, and despite the very similar basics (SVO, agglutinative) there is much microvariation. This course will cover the basic linguistic characteristics of Bantu languages in phonology, morphology, syntax and discourse, both from a descriptive and a theoretical point of view.

Course Notes: This is a new course.

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 171

Structure of Chinese (115947)

C.-T. James Huang

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 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 176

History and Prehistory of the Japanese Language (114299)

Wesley Jacobsen

2017 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of evidence from the comparative method, internal reconstruction, and written documents for reconstructing prehistoric stages of the Japanese language and an overview of major developments in Japanese phonology and grammar from the Nara period through the present day

Recommended Prep: Knowledge of Japanese equivalent to Japanese 120b, or familiarity with historical linguistics, 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

Linguistics 200

Second Language Acquisition (125242)

Jennifer Li-Chia Liu

Nicole Mills

2016 Fall (4 Credits)

Schedule: R 0215 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An overview of second-language teaching and learning focused on theoretical models, learning objectives, developmental stages, materials design, and the use of new technology in teaching. The course explores the nature of second language acquisition, focused specifically on the needs of graduate students teaching a second language.

Course Notes: This course must be taken for letter grade.

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

Linguistics 204R

Topics in Syntax (114737)

C.-T. James Huang

2017 Spring (4 Credits)

Schedule: M 0300 PM - 0459 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 205R

The Syntax-Semantics Interface (114962)

Isabelle Charnavel

2016 Fall (4 Credits)

Schedule: M 0100 PM - 0259 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 207R

Topics in Semantics (128096)

Gennaro Chierchia

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0459 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Current issues in semantics. Topics to possibly include: Scope and anaphoric properties of indefinites, quantificational variability and generic uses, long distance indefinites. Co-taught with Professor of Linguistics, Irene Heim of MIT this Spring Term 2017.**

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

Linguistics 212

Syntactic Theory II (123099)

Isabelle Charnavel

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 215

Phonological Theory II (107809)

Aleksei Nazarov

2017 Spring (4 Credits)

Schedule:

R 1100 AM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 216

Semantic Theory II (117103)

Gennaro Chierchia

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 219R

Advanced Phonology (111288)

Aleksei Nazarov

2017 Spring (4 Credits)

Schedule:

T 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of why phonological phenomena exist at all, and the nature of phonological computation. Primarily exemplification from harmony, reduplication, and meter. Design conditions imposed by economy, perception, articulation, the learning path, and the lexicon.

Recommended Prep: Linguistics 114 or 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

Linguistics 220AR

Advanced Indo-European (112991)

Jay Jasanoff

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 221R

Workshop in Indo-European (107469)

Jay Jasanoff

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 221R

Workshop in Indo-European (107469)

Jeremy Rau

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The focus in 2016-17 will be on the historical and comparative grammar of Latin and Old Latin inscriptions. The course may be used to fulfill requirements for Latin 134.

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 241R

Practicum in Linguistics (138303)

Isabelle Charnavel

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 250

Old Church Slavonic (123710)

Michael Flier

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
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	Arts and Humanities

Linguistics 252

Comparative Slavic Linguistics (113214)

Michael Flier

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2017 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

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2016 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

Linguistics 300 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2017 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: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2016 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: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2017 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

2016 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: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2017 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: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2016 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

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2017 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

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2016 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: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2017 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: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2016 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: 007

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2016 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: 008

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2017 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: 008

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2016 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: 009

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2017 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: 009

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2016 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: 010

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2017 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 301

Reading or Special Topics Course (124075)

C.-T. James Huang

2017 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

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2017 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: 002

Reading or Special Topics Course (124075)

Michael Flier

2016 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: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2017 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: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2016 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: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2017 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

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2016 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: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2017 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

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2016 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: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2017 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

Linguistics 301 Section: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2016 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: 007

Reading or Special Topics Course (124075)

Kathryn Davidson

2017 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: 007

Reading or Special Topics Course (124075)

Kathryn Davidson

2016 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: 008

Reading or Special Topics Course (124075)

Isabelle Charnavel

2017 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: 008

Reading or Special Topics Course (124075)

Isabelle Charnavel

2016 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: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2017 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

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2016 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

Mathematics

Subject: Mathematics

Mathematics ESPA

Emerging Scholars: Problem Solving Exploration (204095)

Dusty Grundmeier

2016 Fall (2 Credits)

Schedule:

T 0300 PM - 0459 PM

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Mathematics ESPB

Emerging Scholars: Problem Solving Exploration (204096)

Dusty Grundmeier

2017 Spring (2 Credits)

Schedule:

T 0300 PM - 0459 PM

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
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

Mathematics MA

Introduction to Functions and Calculus I (111161)

Brendan Kelly

2016 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 for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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: Wednesday, August 31, 8:30 am, Science Center D.

Fall section times: M., W., F., at 10; M., W., F., at 11; M., W., F., at 12 (with sufficient enrollment) and a twice weekly lab session to be arranged.

Brendan Kelly, Sarah Chisholm, Matthew Demers, Karen Edwards, Dusty Grundmeier, Neha Gupta, and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics MB

Introduction to Functions and Calculus II (113464)

Brendan Kelly

2017 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 for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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: Monday, January 23, 8:30 am, Science Center A.

Spring Section Times: M., W., F., at 10; M. W., F., at 11; M., W., F., at 12 (with sufficient enrollment); and a twice weekly lab session to be arranged.

Brendan Kelly, Sarah Chisholm, Karen Edwards, Neha Gupta, Matthew Demers, and members of the Department.

Requirements: Prerequisite: Mathematics MA

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 1A

Introduction to Calculus (123680)

Neha Gupta

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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 and weekly lab section to be arranged.

Recommended Prep: A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
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

Mathematics 1A

Introduction to Calculus (123680)

John Cain

2016 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. Mathematics Ma and Mb together cover all of the material in Mathematics 1a (and more).

Class Notes:

Required first meeting in fall: Wednesday, August 31, 8:00 am, Science Center D.

Fall section times: M.W.F.at 9 (with sufficient enrollment); M.W.F.at 10, M.W.F. at 11; M.W.F.at 12 (with sufficient enrollment); Tu.Th. 10-11:30; Tu Th 11:30-1, and a weekly lab section to be arranged.

Wes Cain, Yu-Wen Hsu, Dusty Grundmeier, Neha Gupta, and members of the Department.

Recommended Prep:

A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Robin Gottlieb

2017 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes:

Required first meeting in spring: Monday, January 23, 8:30 am, Science Center D.

Spring section times: M.W.F. at 10; M.W.F. at 11; M.W.F. at 12; Tu.Th. 10-11:30 (with sufficient enrollment); Tu Th 11:30-1 (with sufficient enrollment).

Robin Gottlieb, Brendan Kelly, Yu-Wen Hsu, Anand Patel, Katherine Penner, 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: Final Assessment Category	Three-hour Exam
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	Primarily for Undergraduate Students

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Kate Penner

2016 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes:

Required first meeting in Fall: Wednesday, August 31, 8:30 am,

Science Center C.

Fall section times: M.W.F. at 9 (with sufficient enrollment); M.W.F. at 10; M.W.F. at 11; M.W.F. at 12 (with sufficient enrollment); Tu.Th. 10-11:30; Tu.Th. 11:30-1.

Katherine Penner, Sarah Chisholm, Rosalie Belanger-Rioux, Janet Chen, Stephen Hermes, 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: Core Curriculum	Quantitative Reasoning
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 Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics 18

Multivariable Calculus for Social Sciences (125396)

Yu-Wen Hsu

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning

All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 19A

Modeling and Differential Equations for the Life Sciences (110596)

John Cain

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
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

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 21A

Multivariable Calculus (119196)

Janet Chen

2017 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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 23, 8:30 am, Science Center C.

Spring section times: M.W.F. at 9 (with sufficient enrollment); M.W.F. at 10; M.W.F. at 11; M.W.F. at 12 (with sufficient enrollment). Tu.Th 10-11: 30; Tu.Th. 11:30-1 (with sufficient enrollment).

Janet Chen, Jameel Al-Aidroos, Wes Cain, Yu-Wen Hsu, 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning

FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 21A Section: 1

Multivariable Calculus (119196)

Oliver Knill

2016 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. Activities using computers to calculate and visualize applications of these ideas will not require programming experience.

Class Notes:

Required first meeting in fall: Wednesday, August 31, 8:30 am, Science Center B.

Fall section times: M.W.F. at 9; M.W.F. at 10; M.W.F. at 11; M.W.F. at 12; Tu.Th. 10-11:30; Tu.Th. 11:30-1.

Oliver Knill, Jameel Al-Aidroos, Matthew Demers, Stephen Hermes, George Melvin, Bena Tshishiku, 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: 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	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Oliver Knill

2017 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: Required first meeting in spring: Monday, January 23, 8:30 am, Science Center B.

Spring section times: M.W.F. at 9 (with sufficient enrollment), M.W.F. at 10, M.W.F. at 11, M.W.F. at 12, Tu.Th. 10-11:30, Tu.Th. 11:30-1.

Oliver Knill, Rosalie Belanger-Rioux, William Boney, Matthew Demers, Stephen Hermes, Brendan McLellan, 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: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
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)

Janet Chen

2016 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: Required first meeting in fall: Wednesday, August 31, 8:00 am, Science

Center A..

Fall section times: M.W.F. at 9 (with sufficient enrollment), M.W.F. at 10, MWF at 11, MWF at 12 (with sufficient enrollment).

Janet Chen, Rosalie Belanger-Rioux, Brendan McLellan, 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: Course Level	Primarily for Undergraduate 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	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 23A

Linear Algebra and Real Analysis I (111695)

Anand Patel

2016 Fall (4 Credits)

Schedule:

TR 0130 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Course content overlaps substantially with Mathematics 21a, 25a,b, so students should plan to continue in Mathematics 23b. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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.

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	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 23B

Linear Algebra and Real Analysis II (145010)

Anand Patel

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Mathematics 23a.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 25A

Honors Linear Algebra and Real Analysis I (110808)

Eric Peterson

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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:

For students with a strong interest and background in mathematics. Expect to spend a lot of time doing mathematics. May not be taken for credit after Mathematics 23. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes:

Only for students with a strong interest and background in mathematics. There will be a heavy workload. May not be taken for credit after Mathematics 23.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
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

Mathematics 25B

Honors Linear Algebra and Real Analysis II (110855)

Eric Peterson

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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 of time doing mathematics. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: There will be a heavy workload.

Requirements: Prerequisite: Mathematics 25A OR Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 55A

Honors Abstract Algebra (113627)

Noam D. Elkies

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A rigorous treatment of abstract algebra including linear algebra and group theory.

Course Notes: Mathematics 55a is an intensive course for students having significant experience with abstract mathematics. Instructor permission required. Every effort will be made to accommodate students uncertain of whether the course is appropriate for them; in particular, Mathematics 55a and 25a will be closely coordinated for the first three weeks of instruction. Students can switch between the two courses during the first three weeks without penalty. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
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

Mathematics 55B

Honors Real and Complex Analysis (112871)

Noam D. Elkies

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A rigorous treatment of real and complex analysis.

Course Notes: Mathematics 55b is an intensive course for students having significant experience with abstract mathematics. Instructor permission required. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Requirements: Prerequisite: Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative 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: General Education	Empirical and Mathematical Reasoning

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Jacob Lurie

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Jacob Lurie

2016 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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Mathematics 91R

Supervised Reading and Research (111297)

Jacob Lurie

2017 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)

Jacob Lurie

2016 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 91R Section: 002

Supervised Reading and Research (111297)

Barry Mazur

2016 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 91R Section: 003

Supervised Reading and Research (111297)

Joseph D. Harris

2016 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 99R

Tutorial (117647)

Jacob Lurie

2017 Spring (4 Credits)

Schedule: MW 0400 PM - 0529 PM

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: Jacob Lurie 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

Mathematics 99R

Tutorial (117647)

Jacob Lurie

2016 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: Jacob Lurie 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

Mathematics 101

Sets, Groups and Topology (122943)

Dusty Grundmeier

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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 23a,b, 25a,b or 55a,b should not take this course for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics 101

Sets, Groups and Knots (122943)

Curtis McMullen

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to rigorous mathematics, axioms, and proofs, via topics such as 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 23a,b, 25a,b or 55a,b should not take this course for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
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)

Brendan McLellan

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 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 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
FAS: Final Assessment Category	Three-hour Exam

Mathematics 112

Introductory Real Analysis (109817)

Fabian Haiden

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 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 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)
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

Mathematics 113

Analysis I: Complex Function Theory (113608)

Yum Tong Siu

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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: Mathematics 23a,b or 25a,b or 112, or an equivalent background in mathematics.

Requirements:**Anti-Req:** Not to be taken in addition to Mathematics 55b.**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	Science & Engineering & Applied Science

Mathematics 114

Analysis II: Measure, Integration and Banach Spaces (123227)

Fabian Haiden

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 115

Methods of Analysis (111065)

Aruna Kesavan

2017 Spring (4 Credits)

Schedule:

TR 0300 PM - 0429 PM

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 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 116

Real Analysis, Convexity, and Optimization (118302)

Paul Bamberg

2016 Fall (4 Credits)

Schedule:

MW 1230 PM - 0159 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 invent proofs of theorems in real and functional analysis.

Recommended Prep: Mathematics 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 117 Section: LECT

Probability and Random Processes with Economic Applications (127947)

Paul Bamberg

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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.

Course Notes: A problem-solving section is required.

Recommended Prep: A thorough knowledge of single-variable calculus and infinite series, plus at least one more advanced course such as MATH 23a that provides experience with proofs and elementary real analysis. Acquaintance with elementary probability is desirable.

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
FAS: Final Assessment Category	Three-hour Exam

Mathematics 118R

Dynamical Systems (118429)

John Cain

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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 23a,b or Math 25a,b or Math 55a,b; 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 121

Linear Algebra and Applications (120228)

Brooke Ullery

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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 geometry, systems of linear differential equations, optimization, and

Markov processes.

Recommended Prep: Mathematics 19b or 21b or an equivalent background in mathematics.

Requirements: Anti-Req: Not to be taken in addition to Mathematics 23a or 25a or 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 Divisional Distribution	Science & Engineering & Applied Science

Mathematics 122

Algebra I: Theory of Groups and Vector Spaces (122603)

Michael Hopkins

2016 Fall (4 Credits)

Schedule: MWF 0200 PM - 0259 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: Mathematics 23a or 25a or 101 or 121; or an equivalent background in mathematics.

Requirements: Anti-Req: Not to be taken in addition to 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	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Mathematics 123

Algebra II: Theory of Rings and Fields (116503)

Barry Mazur

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 124

Number Theory (111533)

Arnav Tripathy

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

Recommended Prep:

Mathematics 101 or 122; or 55a which can be taken concurrently; 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 129

Number Fields (115734)

Mark Kisin

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 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)
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 130

Classical Geometry (123211)

Michael Hopkins

2017 Spring (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

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 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 131

Topology I: Topological Spaces and the Fundamental Group (111458)

Joseph D. Harris

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

First, an introduction to abstract topological spaces and their properties; and then, an introduction to algebraic topology and in particular homotopy theory, fundamental groups and covering spaces.

Recommended Prep:

Some acquaintance with metric space topology as taught in Mathematics 23a,b, 25a,b, 55a,b, 101, or 112; and with groups as taught in Mathematics 101, 122 or 55a.

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

Mathematics 132

Topology II: Smooth Manifolds (123212)

George Melvin

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 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 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 136

Differential Geometry (111133)

Cliff Taubes

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 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 23a or 25a or 55a (may be taken concurrently); or an equivalent background in mathematics.

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 137

Algebraic Geometry (116452)

Peter Kronheimer

2017 Spring (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

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)
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 145A Section: LECT

Set Theory I (156119)

William Boney

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to set theory covering the fundamentals of ZFC (cardinal arithmetic, combinatorics, descriptive set theory) and the independence techniques (the constructible universe, forcing, the Solovay model). We will demonstrate the independence of CH (the Continuum Hypothesis), SH (Suslin's Hypothesis), and some of the central statements of classical descriptive set theory.

Recommended Prep: Any mathematics course at the level of Mathematics 19a or 21a or higher; 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

Mathematics 152

Discrete Mathematics (116191)

Paul Bamberg

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

An introduction to sets, logic, finite groups, finite fields, finite geometry, finite topology, combinatorics and graph theory. 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: Mathematics 19b or 21b or 23a or 25a or 55a (may be taken concurrently) or an equivalent background in mathematics. Previous experience with proofs is not required.

Requirements: Not to be taken in addition to Computer Science 20, Mathematics 55a/b or Mathematics 122.

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

Mathematics 153

Mathematical Biology-Evolutionary Dynamics (119502)

Martin Nowak

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces basic concepts of mathematical biology and evolutionary dynamics: evolution of genomes, quasi-species, finite and infinite population dynamics, chaos, game dynamics, evolution of cooperation and language, spatial models, evolutionary graph theory, infection dynamics, somatic evolution of cancer.

Recommended Prep: Mathematics 19a,b or 21a,b or 23a,b or 25a,b or 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 154

Probability Theory (113811)

Cliff Taubes

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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 112 may be helpful. Freshmen who did well in Math 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 155R

Combinatorics (116196)

Joseph D. Harris

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to counting techniques and other methods in finite mathematics. Possible topics include: the inclusion-exclusion principle and Mobius inversion, graph theory, generating functions, Ramsey's theorem and its variants, probabilistic methods.

Recommended Prep: The ability to write proofs and some knowledge of linear algebra will be needed.

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 157

Mathematics in the World (159763)

Joseph D. Harris

2017 Spring (4 Credits)

Schedule: MW 0400 PM - 0529 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 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 212A

Real Analysis (116137)

Hong-Tzer Yau

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 212BR

Advanced Real Analysis (120929)

Philippe Sosoe

2017 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Parabolic evolution equations and links to probability. Kolmogorov's forward and backward equations. Generators of Markov processes in Euclidean space. Estimates and well-posedness for variable coefficient PDE and integrodifferential equations. Probabilistic representations. Ergodic theory and long time estimates for solutions. If time permits, selected topics in nonlinear parabolic equations, introduction to stochastic control and viscosity solutions.

Recommended Prep: Knowledge of the material in Mathematics 212a.**Requirements:** Prerequisite: Undergrads Require Mathematics 212A**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 213A

Complex Analysis (110880)

Wilfried Schmid

2016 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

A second course in complex analysis: series, product and partial fraction expansions of holomorphic functions; Hadamard's theorem; conformal mapping and the Riemann mapping theorem; elliptic functions; Picard's theorem and Nevanlinna Theory.

Recommended Prep: Knowledge of the material in Mathematics 113.**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 221

Algebra (123232)

Hector Pasten Vasquez

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 222

Lie Groups and Lie Algebras (123238)

Fabian Haiden

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 224 Section: LECT

Representations of Reductive Lie Groups (125563)

Dennis Gaitsgory

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Structure theory of reductive Lie groups, unitary representations, Harish Chandra modules, characters, the discrete series, Plancherel theorem.

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 229X Section: LECT

Introduction to Analytic Number Theory (123242)

Hector Pasten Vasquez

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 230A

Differential Geometry (113369)

Tristan Collins

2016 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM**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, flatness, and manifolds of constant curvature), symplectic geometry, Lie groups, principal bundles.

Recommended Prep: Knowledge of the material in Mathematics 132 and 136.**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 230BR

Advanced Differential Geometry (115039)

Shing-Tung Yau

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 231A

Algebraic Topology (123243)

Peter Kronheimer

2016 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 231BR

Advanced Algebraic Topology (123433)

Eric Peterson

2017 Spring (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Mathematics 231a. Vector bundles and characteristic classes. Bott periodicity. K-theory, cobordism and stable cohomotopy as examples of cohomology theories.

Recommended Prep: Knowledge of the material in Mathematics 231a.

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 232A

Introduction to Algebraic Geometry I (123441)

Philip Engel

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 232BR

Algebraic Geometry II (123444)

Philip Engel

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 233A Section: LECT

Theory of Schemes I (123445)

Arnav Tripathy

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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 243

Evolutionary Dynamics (119511)

Martin Nowak

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 252

Linear Series and Positivity of Vector Bundles (203026)

Brooke Ullery

2017 Spring (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we will cover a variety of topics related to positivity in algebraic geometry. We will start with the basics of divisors, line bundles, vector bundles, and linear series and their cohomological and numerical properties. Other topics may include but are not limited to: syzygies and Castelnuovo-Mumford regularity, vanishing theorems, asymptotic linear series, degeneracy loci, Fujita's conjecture and Reider's Theorem, and stability of vector bundles

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 256X

Heisenberg Calculus in Quantum Topology (203030)

Brendan McLellan

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The main goal of this course is to provide a hands-on introduction to the Heisenberg calculus of Beals-Greiner and Taylor. This pseudodifferential calculus provides a natural method for studying non-elliptic problems where the classical abelian symbol calculus is not applicable. This theory is of independent interest and also makes connections with diverse topics such as harmonic analysis, noncommutative

geometry, number theory, partial differential equations, representation theory, sub-Riemannian geometry, quantum field theory, and shows up as a key tool in the Julg-Kasparov proof of the $SU(n,1)$ Baum-Connes conjecture. Some key topics to be covered are: Heisenberg groups, model operators, principal symbols, kernels, pseudodifferential operators, hypoellipticity, parametrices, the Rockland condition, contact/CR manifolds, Hormander's sum of squares, Kohn Laplacian, horizontal sub-Laplacian, and the Rumin (contact) Laplacian. A secondary goal for the course is to consider applications of the Heisenberg calculus in quantum Chern-Simons theory and to motivate some problems of current research interest. Some further possible topics: asymptotic expansion conjecture, eta/zeta functions, Rumin-Seshadri and analytic torsion, and perturbative quantum invariants.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 258Y

Degenerations in Algebraic Geometry (203029)

Anand Patel

2016 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many results in algebraic geometry can be proved by degenerating the varieties under consideration. The construction of useful degenerations is more an art rather than a science, highly dependent on context, but it is helpful to have an understanding of some "standard" examples. This course is intended to study examples which serve to illustrate common technical issues that arise under degeneration. We will attempt to cover instances of degeneration in three areas: enumerative problems, irreducibility results, and "generic" results. Suggestions are invited, and we will cover an example that the class wants to see.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 260

Low Dimensional Topology: Mapping Class Groups (203032)

Bena Tshishiku

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to mapping class groups and their cohomology. Possible topics: surface bundles, monodromy Earle-Eells theorem; Miller-Morita-Mumford classes, nontriviality, Atiyah-Kodaira constructions; curve complexes and homological stability; flat surface bundles and Nielsen realization problems; Morita's nonlifting theorem, Bott vanishing, Thurston stability; sections of surface bundles and Milnor-Wood inequalities.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 263

Analytic Techniques in Algebraic Geometry (203034)

Tristan Collins

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will discuss applications of analysis to algebraic geometry. Topics: the d-bar equations, pluripotential theory and techniques of multiplier ideal sheaves with applications to Kodaira embedding, the Fujita conjecture, invariance of plurigena (after Siu) and asymptotic invariants of line bundles. Possible further topics: applications of harmonic maps to the Frankel conjecture (after Siu-Yau), and applications to Yang-Mills theory to classification of class VII surfaces.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 268Y Section: LECT

Diophantine Approximation (203021)

Hector Pasten Vasquez

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Roth's theorem. The subspace theorem. Arithmetic discriminants. The abc conjecture: partial results and applications.

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 274

Symplectic Duality (203050)

Arnav Tripathy

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will give an introduction to symplectic duality, especially as related to 3d mirror symmetry in

the physics literature. Topics may include the foundational papers of Braden-Licata-Proudfoot-Webster, the proposed construction of the Coulomb branch in the moduli space of vacua by Braverman-Finkelberg-Nakajima, and relations to geometric Langlands and two-dimensional mirror symmetry, especially quantum cohomology of symplectic resolutions and mirror symmetry for hypertoric varieties.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 275X

Topics in Geometry and Dynamics (203033)

Curtis McMullen

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of fundamental results and current research. Topics may include: Riemann surfaces, hyperbolic 3-manifolds, moduli spaces, complex dynamics and rigidity.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 283

Geometric Langlands Correspondence in Characteristic p (203028)

Dennis Gaitsgory

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The genuine geometric Langlands correspondence is a difficult open problem. But it has a variant that is much more easily accessible (but still very interesting): when we consider D -modules in characteristic p . We will cover recent developments in this field, surveying the works of Braverman, Bezrukanikov, Chen, Travkin, and Zhu.

Recommended Prep: A graduate course in algebraic geometry.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 284X

Canonical Bases in Representation Theory (203037)

George Melvin

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to (dual) canonical bases in representation theory and some of their applications/appearance in geometry. Topics: Kashiwara crystals and their realisations, total positivity, geometric crystals of Berenstein-Kazhdan, toric degenerations of Schubert varieties, mirror constructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 284X Section: LECT

Canonical Bases in Representation Theory (203037)

George Melvin

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to (dual) canonical bases in representation theory and some of their applications/appearance in geometry. Topics: Kashiwara crystals and their realisations, total positivity, geometric crystals of Berenstein-Kazhdan, toric degenerations of Schubert varieties, mirror constructions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 286

Nonlinear Analysis in Geometry (203069)

Shing-Tung Yau

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We shall cover nonlinear equations appearing in complex geometry and their applications to algebraic geometry and physics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 288

Probability Theory and Stochastic Process (203209)

Hong-Tzer Yau

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We will cover the construction of Brownian motions and develop the Ito calculus. We will review discrete martingale and stopping time.

Recommended Prep:

A knowledge of measure theory and basic probability is required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 300

Teaching Undergraduate Mathematics (124821)

Jameel Al-Aidroos

Brendan Kelly

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Mathematics 303

Topics in Diophantine Problems (156038)

Hector Pasten Vasquez

2017 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 303

Topics in Diophantine Problems (156038)

Hector Pasten Vasquez

2016 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	None
FAS: Course Level	Graduate Course

Mathematics 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2017 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 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2016 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	None

Mathematics 308

Topics in Number Theory and Modular Forms (114073)

Benedict Gross

2017 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 308

Topics in Number Theory and Modular Forms (114073)

Benedict Gross

2016 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 314

Topics in Differential Geometry and Mathematical Physics (131480)

Shlomo Sternberg

2017 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	None

Mathematics 314

Topics in Differential Geometry and Mathematical Physics (131480)

Shlomo Sternberg

2016 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 316

Topics in Algebraic Geometry (203255)

2016 Fall (4 Credits)

Schedule:

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

Mathematics 316

Topics in Algebraic Geometry (203255)

Arnav Tripathy

2017 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

Mathematics 318

Topics in Number Theory (121353)

Barry Mazur

2017 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 318

Topics in Number Theory (121353)

Barry Mazur

2016 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	None
FAS: Course Level	Graduate Course

Mathematics 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2017 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 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2016 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 327

Topics in Several Complex Variables (113647)

Yum Tong Siu

2017 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 327

Topics in Several Complex Variables (113647)

Yum Tong Siu

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2017 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 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2016 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 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2017 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 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2016 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	None
FAS: Course Level	Graduate Course

Mathematics 343

Topics in Complex Geometry (156037)

Tristan Collins

2017 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 343

Topics in Complex Geometry (156037)

Tristan Collins

2016 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 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2017 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

Mathematics 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2016 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 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2017 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 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2016 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 348

Topics in Representation Theory (159643)

Fabian Haiden

2017 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

Mathematics 348

Topics in Representation Theory (159643)

Fabian Haiden

2016 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	None

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2017 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	None

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2016 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 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2017 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 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2016 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	None

Mathematics 357

Topics in Model Theory (159644)

William Boney

2017 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 357

Topics in Model Theory (159644)

William Boney

2016 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 361

Topics in Differential Geometry and Analysis (109713)

Yaiza Canzani

2017 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	None

Mathematics 361

Topics in Differential Geometry and Analysis (109713)

Yaiza Canzani

2016 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 362

Topics in Number Theory (156036)

Alison Miller

2017 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 362

Topics in Number Theory (156036)

Alison Miller

2016 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 364

Topics in Algebraic Geometry (203316)

Brooke Ullery

2016 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

Mathematics 364

Topics in Algebraic Geometry (203316)

Brooke Ullery

2017 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

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2017 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	None

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2016 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	None

Mathematics 368

Topics in Algebraic Topology (159645)

Eric Peterson

2017 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	None

Mathematics 368

Topics in Algebraic Topology (159645)

Eric Peterson

2016 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	None
FAS: Course Level	Graduate Course

Mathematics 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2017 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

Mathematics 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2016 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 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2017 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

2016 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 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2017 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

Mathematics 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2016 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

2017 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	None

Mathematics 385

Topics in Set Theory (110218)

W. Hugh Woodin

2016 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	None

Mathematics 387

Topics in Mathematical Physics: Bridgeland Stability Conditions (109693)

Hiro Tanaka

2017 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	None

Mathematics 387

Topics in Mathematical Physics: Bridgeland Stability Conditions (109693)

Hiro Tanaka

2016 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 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2017 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 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2016 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 389

Topics in Number Theory (119721)

Noam D. Elkies

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 389

Topics in Number Theory (119721)

Noam D. Elkies

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences

Subject: Neurobiology - Graduate

Neurobiology - Graduate 200

Neurobiology (117726)

John Assad

Matthew Frosch

2016 Fall (4 Credits)

Schedule:

MWF 0830 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

This is a comprehensive course in Neuroscience. Basic principles of organization and function of the nervous system will be discussed with frequent reference to pathophysiology of neurological and psychiatric disorders. Combining pathophysiology with basic neuroscience should provide physician/scientists and Ph.D. candidates with a dynamic picture of the rapidly evolving field of neuroscience and the experimental process from which the picture is derived, and all students should emerge with a greater awareness both of the applications of their work in alleviating disease, and of the ways that disease can provide insight into basic scientific questions. The course will span modern neuroscience from molecular neurobiology to perception and cognition, and will include the following major topics: Anatomy and Development of the Brain; Cell Biology of Neurons and Glia; Ion Channels and Electrical Signaling; Synaptic Transmission, Integration, and Chemical Systems of the Brain; Sensory Systems, from Transduction to Perception; Motor Systems; and Higher Brain Function (Memory, Language, Affective Disorders).

Course Notes:

Offered jointly with the Medical School as HT 130. Follows the Medical School calendar. Nine hours of lecture or lab/conference weekly.

Recommended Prep:

Introductory cell and molecular biology 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

Neurobiology - Graduate 204

Systems Neuroscience (148097)

Rachel Wilson

Richard Born

Mark Andermann

Michael Do

Christopher Harvey

Margaret Livingstone

2017 Spring (4 Credits)

Schedule:

MW 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course introduces major themes and fundamental concepts underlying current research in systems neuroscience. Each week covers a different theme, and draws on research from different sensorimotor modalities and model organisms.

Course Notes: Offered jointly with the Medical School as NB 721.0.

Recommended Prep: Neuro 200 / HST 130 or permission of 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

Neurobiology - Graduate 211

Molecular and Developmental Neurobiology (159930)

Lisa Goodrich

Matthew Pecot

Sandeep Datta

Michela Fagiolini

Pascal Kaeser

Joshua Kaplan

Maria Lehtinen

Beth Stevens

Corey Harwell

2017 Spring (4 Credits)

Schedule: TRF 0900 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Integrated introduction to the molecular events that govern development and function of neural circuits. Topics include neurogenesis, circuit assembly, synaptic transmission, and the associated signaling pathways. Lectures, discussion of primary literature, and original research proposal.

Course Notes: This is an advanced course that assumes prior knowledge of the nervous system. Only students who have completed Neuro 200 or its equivalent will be allowed to enroll, as determined by the Course Director.

Recommended Prep: Neurobiology 200 or the 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

Neurobiology - Graduate 220

Cellular Neurophysiology (111276)

Bruce Bean

Wade Regehr
Bernardo Sabatini
Gary Yellen

2016 Fall (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the physiology of neurons, focusing on using electrophysiology and imaging to study function of ion channels, generation of action potentials, and physiology of synaptic transmission. Includes problem sets and reading of original papers.

Course Notes: Offered jointly with the Medical School as NB 714.0.

Recommended Prep: Introductory neurobiology.

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 230

Visual Recognition: Computational and biophysical perspective (107755)

Gabriel Kreiman

2016 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 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.

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.

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

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 300

Advanced Topics in Neurobiology (117896)

David Cardozo

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Neurobiology - Graduate 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2017 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 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2016 Fall (4 Credits)

Schedule: 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 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2017 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 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2016 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 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2017 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 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2016 Fall (4 Credits)

Schedule:

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 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2017 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 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2016 Fall (4 Credits)

Schedule: 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

2016 Fall (2 Credits)

Schedule: TR 0100 PM - 0459 PM
MWF 1000 AM - 0359 PM

Instructor Permissions: None

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 8/8/16 - 8/19/16.
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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2017 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 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2016 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 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 309QC

The Molecular Pathology and Current Therapies for Retinal Diseases (109255)

Dong Chen

Joseph Arboleda-Velasquez

Kin-Sang Cho

Daniel Sun

Petr Baranov

2016 Fall (2 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

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 Monday, September 12, 2016 through Monday, November 28, 2016

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 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2017 Spring (4 Credits)

Schedule: 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 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2016 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 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2017 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 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2016 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

2017 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 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2016 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 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2017 Spring (4 Credits)

Schedule: 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

2016 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 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2017 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 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2016 Fall (4 Credits)

Schedule: 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

2017 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 317

Development and organization of neural circuits underlying hearing and vision (118840)

Lisa Goodrich

2016 Fall (4 Credits)

Schedule: 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 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2017 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 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2016 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 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2017 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

2016 Fall (4 Credits)

Schedule: 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 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2017 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 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2016 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 319L

Characterizing the Molecular, Neural Circuit & Ecological Underpin. of Behavior in the Fruit Fly (110233)

Benjamin de Bivort

2017 Spring (4 Credits)

Schedule: 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

2016 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 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2017 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 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2017 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 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2016 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 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2017 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 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2017 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 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 323

Synaptic Plasticity (118839)

Florian Engert

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 323

Synaptic Plasticity (118839)

Florian Engert

2016 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 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2017 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 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2016 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 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2017 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 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2016 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 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholz

2017 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 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholtz

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2017 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 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2016 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 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2017 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 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2016 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 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2017 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 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2016 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 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2017 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

2016 Fall (4 Credits)

Schedule: 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 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 327R

Lab Rotations in Neurosciences (109330)

Rosalind Segal

2017 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 327R

Lab Rotations in Neurosciences (109330)

Rosalind Segal

2016 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

Neurobiology - Graduate 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2017 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 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: 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 328L

Role of Sleep in Memory and Emotional Processing in Healthy Subjects, Schizophrenia, Autism, and PTS (109253)

Robert Stickgold

2016 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 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2017 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

2016 Fall (4 Credits)

Schedule: 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 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2017 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 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2016 Fall (4 Credits)

Schedule: 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 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2017 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 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2016 Fall (4 Credits)

Schedule: 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 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2017 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 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2017 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 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2016 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

2017 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 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 333

Intercellular Communication (111693)

David Paul

2017 Spring (4 Credits)

Schedule: 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

2016 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 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2017 Spring (4 Credits)

Schedule: 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 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2017 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 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2016 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 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2017 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 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 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 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2016 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 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2017 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 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2016 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

2017 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

Neurobiology - Graduate 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2017 Spring (4 Credits)

Schedule: 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 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2016 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 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2017 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 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2016 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 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2017 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 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2016 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

2016 Fall (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

Neurobiology - Graduate 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2017 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 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2016 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 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2017 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 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2016 Fall (4 Credits)

Schedule: 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 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2017 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 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2016 Fall (4 Credits)

Schedule: 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 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 346

Visual Processing in Primates (111038)

John Assad

2017 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 346

Visual Processing in Primates (111038)

John Assad

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2017 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 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2017 Spring (4 Credits)

Schedule: 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

2016 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 351

Neurogenetics of Disease (112135)

Louis Kunkel

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 351

Neurogenetics of Disease (112135)

Louis Kunkel

2016 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

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2016 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 355

A Biophysical Approach to System Function (107746)

Michael Do

2017 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 355

A Biophysical Approach to System Function (107746)

Michael Do

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 356

Ion Channels in Neural Cell Membranes (144968)

David Corey

2017 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

2016 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 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2017 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 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2017 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 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2016 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

2017 Spring (4 Credits)

Schedule: 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 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2016 Fall (4 Credits)

Schedule: 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 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2017 Spring (4 Credits)

Schedule: 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 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2017 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 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: 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 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2016 Fall (4 Credits)

Schedule: 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 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2017 Spring (4 Credits)

Schedule: 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 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Barak Caine

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Barak Caine

2016 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 366

Functional Organization of the Retina (121350)

Richard Masland

2017 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 366

Functional Organization of the Retina (121350)

Richard Masland

2016 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 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2017 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

2016 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 368L

Serotonin neurotransmission in behavior and psychopathology (203814)

Kathryn Commons

2016 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 368L

Serotonin neurotransmission in behavior and psychopathology (203814)

Kathryn Commons

2017 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

Neurobiology - Graduate 369L

Statistical neuronal computations underlying complex decisions and behavior under uncertainty (203815)

Jan Drugowitsch

2016 Fall (4 Credits)

Schedule: 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

2017 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 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2017 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 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2016 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 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2017 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 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2017 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 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2016 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

2017 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 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2016 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 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2017 Spring (4 Credits)

Schedule: 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 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2016 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 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2017 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 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2016 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 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2017 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 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2016 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 380

Functional Wiring of the Rabbit Retina, Control of Postnatal Development (116024)

Elio Raviola

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2017 Spring (4 Credits)

Schedule: 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 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2016 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 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2017 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 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2016 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 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2017 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 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2016 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 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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

Neurobiology - Graduate 388L

Therapeutic and diagnostic stem cells for neurological disorders (203796)

Khalid Shah

2016 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 389

Molecular Regulation of Neural Tube Development (117278)

Mary Loeken

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2016 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 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2016 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 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2017 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 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2016 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 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2017 Spring (4 Credits)

Schedule: 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 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2017 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 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2016 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 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2016 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 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2017 Spring (4 Credits)

Schedule: 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 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 397

Nervous System Construction and Function (118841)

Sam Kunes

2016 Fall (4 Credits)

Schedule: 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 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

Michael Carroll

Ulrich von Andrian

2016 Fall (4 Credits)

Schedule: TR 0300 PM - 0359 PM
TR 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

Comprehensive core course in immunology. Topics include a broad but intensive examination of the cells and molecules of the immune system. Special attention given to the experimental approaches that led to 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.

Recommended Prep: A background in genetics and biochemistry 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 Divisional Distribution	None

Immunology 202

Immune and Inflammatory Diseases (148503)

Filip Swirski

Mikael Pittet

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0359 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.

Recommended Prep: Immunology 201 or its 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	None

Immunology 204

Critical Readings for Immunology (143254)

Duane Wesemann

2017 Spring (4 Credits)

Schedule:

R 1000 AM - 1259 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.

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

Immunology 300

Advanced Topics in Immunology (141598)

David Cardozo

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Immunology 300

Advanced Topics in Immunology (141598)

David Cardozo

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Immunology 300QC

Advanced Topics in Immunology (146259)

David Cardozo

2017 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

Immunology 300QC

Advanced Topics in Immunology (146259)

David Cardozo

2016 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

Immunology 301

Immunology Seminar (142204)

William Haining

Galit Alter

Shiv Pillai

2017 Spring (4 Credits)

Schedule: W 0330 PM - 0459 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)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 301

Immunology Seminar (142204)

Michael Carroll

William Haining

Galit Alter

2016 Fall (4 Credits)

Schedule:

W 0330 PM - 0459 PM

W 1215 PM - 0115 PM

Instructor Permissions: None

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

Immunology 301QC

Autoimmunity (146257)

Francisco Quintana

2017 Spring (2 Credits)

Schedule:

M -

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 6, 2017 through May, 22, 2017

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 302

Innate and Adaptive Immune Inflammation in Allergic and Asthmatic Models (131252)

K Austen

2017 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

2016 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 302QC

Clinical Sessions (146352)

Rachael Clark

2017 Spring (2 Credits)

Schedule: T 1200 PM - 1259 PM

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: Class start March 9, 2017 through May, 9 2017

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 303

Immunity to Tuberculosis (143100)

Samuel Behar

2017 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 303

Immunity to Tuberculosis (143100)

Samuel Behar

2016 Fall (4 Credits)

Schedule: 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

2017 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 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 305

T-cell Immunology - Tolerance, transplantation, Autoimmunity (146635)

Laurence Turka

2016 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 305QC

Neuro-Immunology in Development, Regeneration and Disease (130342)

Isaac Chiu

Beth Stevens

Michael Carroll

2017 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 13, 2017 through June 1, 2017

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

William Haining

Christophe Benoist

2017 Spring (2 Credits)

Schedule:

F 0100 PM - 0259 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: Class start January 27, 2017 through April 28, 2017

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 307QC

Cancer Immunology (130614)

Kai Wucherpfennig

Cathy Wu

Stephanie Dougan

Michael Goldberg

2016 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

Class Notes: Course meets October 31, 2016 through December 12, 2016.

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

2017 Spring (4 Credits)

Schedule: 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 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 309

Molecular Aspects of Lymphocyte Interactions (134828)

Cornelis Terhorst

2016 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 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2016 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 311

Macrophage Biology in Multiple Contexts, Including IBD and Metabolism (146667)

Tiffany Horng

2017 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 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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 314

Rheumatic Diseases (144761)

Peter Schur

2017 Spring (4 Credits)

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

2016 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 315

Immunoregulation (142715)

Martin Dorf

2017 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 315

Immunoregulation (142715)

Martin Dorf

2016 Fall (4 Credits)

Schedule: 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 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2017 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 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2017 Spring (4 Credits)

Schedule: 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 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2016 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 319

Molecular Basis of Cell Adhesion and Migration (131509)

Timothy Springer

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2017 Spring (4 Credits)

Schedule: 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 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2016 Fall (4 Credits)

Schedule: 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 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2016 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

2017 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 321

Functional Memory T Cells (146443)

William Haining

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2017 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 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2016 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 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2016 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 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2017 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 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2017 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

2016 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 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2017 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 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

2017 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 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2016 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

2017 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 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2016 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

2017 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 327

Chemical Cell Biology (144904)

Stuart Schreiber

2016 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 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2017 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 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2016 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 328R

Introduction to Research (142714)

Shiv Pillai

2017 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 328R

Introduction to Research (142714)

Michael Carroll

2016 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 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2017 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 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2016 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 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2017 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 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 330L

CD4+ T Cell Tolerance (130514)

James Moon

2017 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 330L

CD4+ T Cell Tolerance (130514)

James Moon

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 331L

Immune Regulation of Cancer (160772)

Shadmehr Demehri

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2016 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 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2016 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 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2017 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 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2016 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 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2016 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 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2016 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 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2017 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 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2016 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

2017 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 337L

Vascular and Cell Biology of Inflammation and Wound Healing (146665)

Christopher Carman

2016 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 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2016 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 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2017 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 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2016 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 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2017 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 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2016 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 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2016 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

Immunology 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2017 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 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2017 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 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2016 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 349L

Cell death, cytopenia and immunosuppression triggered by pathogen recognition (203783)

Ben Croker

2016 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 349L

Cell death, cytopenia and immunosuppression triggered by pathogen recognition (203783)

Ben Croker

2017 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

Immunology 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2017 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

2016 Fall (4 Credits)

Schedule: 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

2017 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 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 354

Topics in Transplantation Biology (146705)

David Sachs

2017 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 354

Topics in Transplantation Biology (146705)

David Sachs

2016 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 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebiger

2017 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

2016 Fall (4 Credits)

Schedule: 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

2017 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 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2016 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

2017 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

2016 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

2017 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 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2016 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

2017 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 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2016 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 360L

Understanding the Immune Microenvironment (204568)

Stephanie Dougan

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Immunology 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2017 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 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2016 Fall (4 Credits)

Schedule: 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 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2017 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 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2016 Fall (4 Credits)

Schedule: 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 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2016 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 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2016 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 365L

Macrophage biology in multiple contexts, including IBD and metabolism. (203786)

Tiffany Horng

2017 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 365L

Macrophage biology in multiple contexts, including IBD and metabolism. (203786)

Tiffany Horng

2016 Fall (4 Credits)

Schedule: 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

2017 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 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2016 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 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 368

RNA Granules (131552)

Paul Anderson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 368

RNA Granules (131552)

Paul Anderson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Flammati (131563)

Peter Weller

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2017 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 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2017 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 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2016 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 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2017 Spring (4 Credits)

Schedule: 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 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2016 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 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2017 Spring (4 Credits)

Schedule: 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 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2016 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 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2017 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 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2016 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 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpennig

2017 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 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpennig

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2017 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

2016 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

2017 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 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2016 Fall (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

Immunology 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2016 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 383

Signal Transduction, Host-Microbial Interactions and Immunology (161316)

Scott Snapper

2017 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 383

Signal Transduction, Host-Microbial Interactions and Immunology (120012)

Scott Snapper

2016 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 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2017 Spring (4 Credits)

Schedule:

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

2016 Fall (4 Credits)

Schedule:

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

2017 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 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2016 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 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2017 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 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 387

Genetically-modified T cells as immunotherapy for cancer (202986)

Marcela Maus

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2016 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 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2017 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 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2016 Fall (4 Credits)

Schedule: 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 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2017 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

2016 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 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 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 395

NKT and Other Immune Cell Subsets in Anti-Tumor & Anti-Viral Immunity (144902)

Mark Exley

2016 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 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2017 Spring (4 Credits)

Schedule: 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

2016 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 397

Antigen Processing and Presentation by Dendritic Cells in Autoimmunity and Cancer (144108)

Shannon Turley

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2017 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

2016 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

Subject: Virology

Virology 200

Introduction to Virology (116413)

Max Nibert

David Knipe

Priscilla Yang

2016 Fall (4 Credits)

Schedule: F 0830 AM - 1029 AM
W 0900 AM - 1029 AM

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.

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 201

Virology (110546)

Sean P.J. Whelan

James Cunningham

2017 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 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.

Recommended Prep: Graduate standing and permission required.

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 202

Proposal Writing (117649)

Benjamin Gewurz

James DeCaprio

Daniel Lingwood

Sylvie Le Gall

Margaret McLauglin-Drubin

2016 Fall (4 Credits)

Schedule: W 0145 PM - 0459 PM

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 7, 2016 and ends on November 9, 2016.

Recommended Prep: General background in biochemistry and virology.

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 300QC

Advanced Topics in Virology (127510)

David Cardozo

2017 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

Virology 300QC

Advanced Topics in Virology (127510)

David Cardozo

2016 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

Virology 300R

Introduction to Research (115484)

Sean P.J. Whelan

2017 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

2016 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

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2017 Spring (4 Credits)

Schedule: 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 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2016 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 301QC

Advanced Topics in Virology - Viral Oncology (127484)

James DeCaprio

2017 Spring (2 Credits)

Schedule:

TR 0430 PM - 0559 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 3-19, 2017

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

2017 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 303

AIDS Pathogenesis Research in the Nonhuman Primate Model of SIV Infection with a Focus on Host Immun (125740)

Amitinder Kaur

2016 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 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2017 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 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2016 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

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 306QC

Viruses of Bacteria and Archaea: Updates on Recent Key Literature (204372)

Max Nibert

2017 Spring (2 Credits)

Schedule:

TR 0130 PM - 0329 PM

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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 307

Genetics and Biochemistry of Prokaryotic Transposable Elements and Yeast Meiotic Chromosome Metabolism (143166)

Nancy Kleckner

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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 307

Genetics and Biochemistry of Prokaryotic Transposable Elements and Yeast Meiotic Chromosome Metaboli (143166)

Nancy Kleckner

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: 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

2016 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 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2017 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 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2016 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 310

Viruses and Cancer (111328)

James DeCaprio

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 310

Viruses and Cancer (111328)

James DeCaprio

2016 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 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2017 Spring (4 Credits)

Schedule: 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

2016 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 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2017 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 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2016 Fall (4 Credits)

Schedule: 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 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2017 Spring (4 Credits)

Schedule: 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 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2016 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 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: 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

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2016 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 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2017 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 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2016 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 321

Retroviral DNA Integration (119740)

Alan Engelman

2017 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 321

Retroviral DNA Integration (119740)

Alan Engelman

2016 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 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2017 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

2016 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 323

Immunobiology of Epstein-Barr Virus Receptor; Pathogenesis of EBV and B-cell tumors (112532)

Joyce Fingerhuth

2017 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 323

Immunobiology of Epstein-Barr Virus Receptor; Pathogenesis of EBV and B-cell tumors (112532)

Joyce Fingerhuth

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324

Emerging Viruses (110488)

James Cunningham

2017 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 324

Emerging Viruses (110488)

James Cunningham

2016 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 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2017 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 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2016 Fall (4 Credits)

Schedule: 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 328

Humoral Response to Retroviral Infections in Humans; Identification of Coding Sequence of Human Retr (112533)

Tun-hou Lee

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 330

Critical Readings in Virology (117526)

David Cardozo

2017 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)
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

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2017 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 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2016 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 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2017 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 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2017 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 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 336

Genetic Changes in HIV and Hepatitis C Virus (125283)

Todd Allen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2016 Fall (4 Credits)

Schedule: 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 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2017 Spring (4 Credits)

Schedule: 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 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2016 Fall (4 Credits)

Schedule: 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 349

Imaging Techniques to Study the Behavior of Individual Biological Molecules and Complexes in Vitro a (126451)

Xiaowei Zhuang

2017 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 349

Imaging Techniques to Study the Behavior of Individual Biological Molecules and Complexes in Vitro a (126451)

Xiaowei Zhuang

2016 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

2017 Spring (4 Credits)

Schedule: 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 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2016 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 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2016 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 353

Genetic and proteomic analysis of Epstein-Barr virus replication, pathogenesis and cancer biology (160979)

Benjamin Gewurz

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 353

Genetic and proteomic analysis of Epstein-Barr virus replication, pathogenesis and cancer biology (160979)

Benjamin Gewurz

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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: Microbiology

Microbiology 201

Molecular Biology of the Bacterial Cell (126271)

David Rudner

Thomas Bernhardt

Simon Dove

Ann Hochschild

2017 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.

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 205

Mechanisms of Microbial Pathogenesis (146757)

Clyde Crumpacker

2016 Fall (4 Credits)

Schedule:

TR 0830 AM - 1229 PM

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.

Recommended Prep: A background course in molecular biology is strongly encouraged.

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 210

Microbial Sciences: Chemistry, Ecology, and Evolution (125823)

Michael Gilmore

2017 Spring (4 Credits)

Schedule:

F 0845 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Microbiology 213

Social Issues in Biology (122708)

Jonathan Beckwith

Louis Guenin

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Discussion course on topics selected from the following: history, philosophy of science; evolution vs. creationism; genetics and race; women and science; genetic testing; genetic enhancement; science journalism; genetics and criminality; science in wartime; scientists and social responsibility; theater and the public presentation of science.

Course Notes: Offered jointly with the Medical School as MG 722.0. Alternates yearly between the Longwood and the Cambridge campuses.

Recommended Prep: Some background in 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

Microbiology 214

Mechanisms of Bacterial Pathogenesis and Host Immune Response (156454)

Marcia Goldberg

Jonathan Kagan

Michael Starnbach

Cammie Lesser

2016 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 methods, results, and interpretations of classic and contemporary literature. The course is designed to complement Microbiology 201.

Course Notes: Designed for graduate students in first year or beyond, however undergraduates with specific interest in the field may audit.

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 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Microbiology 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2016 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

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

David Cardozo

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 302QC

Introduction to Infectious Disease Research: Infectious Diseases Consortium Boot Camp (109380)

Eric J. Rubin

Bradley Coleman

2017 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This intensive January course provides an introduction to the breadth of infectious disease research carried out at Harvard. Students will learn techniques for studying infectious diseases, more about different types of infectious diseases, and meet faculty, students, and postdocs in infectious diseases labs at Harvard.

Course Notes: This is an intensive January course.

Class Notes: January Session; dates: January 9-13, 2017

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

2017 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 305

Molecular Determinants of Intracellular Bacterial Pathogenesis (112844)

Darren Higgins

2016 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 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2016 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 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2017 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 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2016 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 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2017 Spring (4 Credits)

Schedule: 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 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2016 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 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2017 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 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2016 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 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2017 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 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 316

Host Pathogen Interactions (117274)

Stephen Lory

2017 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 316

Host Pathogen Interactions (117274)

Stephen Lory

2016 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 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 318

RNA Structure, RNA-protein Interactions, and Translation-level Gene Regulation in RNA Viruses (110558)

Lee Gehrke

2016 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 319

Molecular pathogenesis of human malaria infection (160765)

Jeffrey Dvorin

2017 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 319

Molecular pathogenesis of human malaria infection (160765)

Jeffrey Dvorin

2016 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 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2017 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 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2016 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 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2016 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 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2017 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 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2016 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 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2016 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 329

The Regulation of Gene Expression in Pathogenic Bacteria (120013)

Simon Dove

2017 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

2016 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 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2016 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

2017 Spring (4 Credits)

Schedule: 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 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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

2017 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 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: 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 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2017 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

2016 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 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2017 Spring (4 Credits)

Schedule: 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 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2016 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 344

Chemistry and Biology of Host-Virus Interactions (120185)

Priscilla Yang

2017 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 344

Chemistry and Biology of Host-Virus Interactions (120185)

Priscilla Yang

2016 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 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2017 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

2016 Fall (4 Credits)

Schedule: 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 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2017 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 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2016 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 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2017 Spring (4 Credits)

Schedule: 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

2016 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 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2017 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 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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

2016 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 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2017 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 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2016 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 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2017 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 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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: Biolog Chem & Molecular Pharm

Biolog Chem & Molecular Pharm 200

Principles of Molecular Biology (116477)

Joseph John Loparo

Melissa Leger-Abraham

Timur Yusufzai

Johannes Walter

Stirling Churchman

Dipanjan Chowdhury

2016 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: Class meets in sections of 6 students on 6 dates throughout the semester (Monday, September 19; Wednesday, September 28; Friday, October 14; Wednesday, November 2; Wednesday, November 16;

Monday, December 5)

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 213

Behavioral Pharmacology (141859)

Jack Bergman

Brian Kangas

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Recommended Prep: 1 year biology or chemistry or 1 year psychology

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 218

Molecular Medicine (122596)

Irving London

George Daley

Vijay Sankaran

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

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

Biolog Chem & Molecular Pharm 228

Macromolecular NMR (136204)

Gerhard Wagner

James Chou

Haribabu Arthanari

2016 Fall (4 Credits)

Schedule: MF 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap: n/a

Theory and practice of modern methods of macromolecular structure determination using multi-dimensional NMR.

Course Notes:

Given in alternate years. Offered jointly with the Medical School as BP 722.0. Classroom lectures on Mondays and Fridays. The course will include classroom lectures, practical training and hands-on problem solving. The latter includes basic aspects of spectrometer operation, computer-based assignment of protein NMR spectra and structure calculation.

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 230

Principles and Practice of Drug Development (114740)

Stan Finkelstein

2016 Fall (4 Credits)

Schedule: W 0300 PM - 0559 PM

Instructor Permissions: Instructor

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.

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 234

Cellular Metabolism and Human Disease (121820)

Thomas Michel

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1020 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

Recommended Prep: For Undergraduate students only: Knowledge of introductory biochemistry, genetics, and cell biology required (MCB 52 and 54 or equivalent); one year of organic chemistry.

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 236

Modern Drug Discovery: From Principles to Patients (156104)

Timothy Mitchison

Catherine Dubreuil

Nathanael Gray

2017 Spring (4 Credits)

Schedule:

TR 0330 PM - 0459 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.

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 250

Molecular and Biophysical Mechanisms in Signal Transduction (204396)

Andrew Kruse

Stephen Blacklow

Michael Eck

Eric Fischer

2017 Spring (4 Credits)

Schedule:

TR 1030 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Molecular and Biophysical Mechanisms in Signal Transduction focuses on the biochemical and biophysical mechanisms that underlie signal transduction and other essential biochemical processes. Major topics include biochemical thermodynamics and conformational equilibria, the structural basis for signal transduction, receptor pharmacology and allostery, and enzymatic mechanisms in signaling. The course includes both content lectures and research frontiers seminars focused on current research in signal transduction with a particular emphasis on application to therapeutically relevant pathways.

Recommended Prep: A foundational biochemistry 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

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2017 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

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Biolog Chem & Molecular Pharm 301QC

Translational Pharmacology (127474)

Donald Coen

David Golan

2017 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0359 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 2nd, 2018 through Friday, January 12, 2018

Class Notes: Dates: January 9-20, 2017.

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 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2017 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

Biolog Chem & Molecular Pharm 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2016 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 308QC

Cell Fate Decisions in Development and Disease (108999)

Alan Cantor

George Daley

Ramesh Shivdasani

Zhe Li

2016 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, feedback loops, gene regulatory networks, multilineage priming, pioneer factors, epigenetics, chromatin remodeling factors, "super enhancers", stem cell bias, lineage identity maintenance, mitotic bookmarking, non-coding RNAs, cell polarity, asymmetric cell division, Notch signaling, 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 21, 28, October 5, 12, 19, 26 and November 2, 9, 16.

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

2017 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 309

Regulation of Membrane Protein and Lipid Dynamics: Molecular Mechanisms and Biological Implications (146711)

David Golan

2016 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 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2017 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 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2016 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 312

Repair of Double stranded DNA breaks-pathway choices and more (126361)

Dipanjan Chowdhury

2017 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

2016 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 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2017 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 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2016 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 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2016 Fall (4 Credits)

Schedule: 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 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 316

Signal Transduction and Phosphorylation in Heart Disease (126362)

Maria Kontaridis

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2016 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 318

Molecular mechanism of the immune system (126363)

Sun Hur

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 318

Molecular mechanism of the immune system (126363)

Sun Hur

2016 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

2017 Spring (4 Credits)

Schedule: 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 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2016 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 320

Systems and Synthetic Biology (111833)

Pamela Silver

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 320

Systems and Synthetic Biology (111833)

Pamela Silver

2016 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 321

Structure and Function of ATP-dependent Chromatin Regulators in Human Cancer (156669)

Cigall Kadoch

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324

Structure and Replication of DNA (115094)

Charles Richardson

2017 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 324

Structure and Replication of DNA (115094)

Charles Richardson

2016 Fall (4 Credits)

Schedule: 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

2017 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 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2017 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 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2016 Fall (4 Credits)

Schedule: 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 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (0 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2016 Fall (0 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 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2017 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 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2016 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

2017 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 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2016 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 334

MicroRNA Functions in Cancers and Quiescence (127373)

Shobha Vasudevan

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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 334

MicroRNA Functions in Cancers and Quiescence (127373)

Shobha Vasudevan

2016 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 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2017 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 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2017 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

2016 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

Biolog Chem & Molecular Pharm 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2017 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 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2017 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 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2016 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

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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 340

Biologically Active Small Molecules (118845)

Jon Clardy

2016 Fall (4 Credits)

Schedule:

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 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 344

Molecular Pharmacology of Excitable Membranes (131357)

Gary Strichartz

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2016 Fall (4 Credits)

Schedule: 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 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2017 Spring (4 Credits)

Schedule: 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 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2016 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 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2017 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 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2016 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 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2017 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 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2016 Fall (4 Credits)

Schedule: 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

2017 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 355

Transcriptional Control of Hematopoiesis and Leukemia (122740)

Hanno Hock

2016 Fall (4 Credits)

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2017 Spring (4 Credits)

Schedule: 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

2016 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 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2016 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 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2017 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

2016 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 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2017 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 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2016 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 362

Eukaryotic Survival Decisions (114726)

David Fisher

2017 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 362

Eukaryotic Survival Decisions (114726)

David Fisher

2016 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 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2017 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 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2016 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 366

Stem Cells in Disease and Development (119609)

George Daley

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 366

Stem Cells in Disease and Development (119609)

George Daley

2016 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 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

David Cardozo

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

David Cardozo

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2017 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 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2016 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 375

Biomolecular Nanotechnology (120627)

William Shih

2017 Spring (4 Credits)

Schedule: 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

2016 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 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2016 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 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrold Marto

2017 Spring (4 Credits)

Schedule: 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)

Jarrold Marto

2016 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 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2017 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 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2016 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 381

Functional Small Molecules for Biological Discovery (123001)

Nathanael Gray

2017 Spring (4 Credits)

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

2016 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 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2017 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 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2016 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 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2017 Spring (4 Credits)

Schedule: 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 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2016 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

2017 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 384

Embryonic stem cells, Nuclear Transfer, Cancer, Reprogramming (125402)

Konrad Hochedlinger

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: 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

2016 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 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2017 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 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2016 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 389

Chromatin and DNA Dynamics (128194)

Timur Yusufzai

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2017 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 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2016 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 391

Aging and redox biology (107864)

Vadim Gladyshev

2017 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 391

Aging and redox biology (107864)

Vadim Gladyshev

2016 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 395

Probing dynamics of gene expression (204030)

Karen Adelman

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 396

Chemical tools for manipulating biological systems (204035)

Justin Kim

2017 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 396

Chemical tools for manipulating biological systems (204035)

Justin Kim

2016 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 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2017 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

Biolog Chem & Molecular Pharm 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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)

Danesh Moazed

Christopher Wood

2017 Spring (4 Credits)

Schedule: TBD

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.

Recommended Prep: Basic knowledge in biochemistry, genetics and cell biology.

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

Cell Biology 207

Vertebrate Developmental and Regenerative Biology (111215)

Andrew Lassar

John Flanagan

Jordan Kreidberg

Sean Megason

Jessica Whited

Olivier Pourquie

Jayaraj Rajagopal

Yingzi Yang

2017 Spring (4 Credits)

Schedule: MW 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

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.

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

Cell Biology 212

Biology of the Cancer Cell: From Molecular Mechanisms to Therapeutic Implications (125825)

David Frank

Nikhil Wagle

2017 Spring (4 Credits)

Schedule: MW 1230 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 36

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.

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

2016 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: http://www2.massgeneral.org/bbs/CB226/cb_226.htm

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

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

David Cardozo

2016 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 Cardozo

2017 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

Cell Biology 300QC

Advanced Topics in Cell, Molecular, and Developmental Biology (127504)

David Cardozo

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 302QC

Advanced Experimental Design for Biologists (127479)

Randall King

David Glass

2017 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:

Class starts on January 30, 2017 through March 8, 2017

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 304QC

Introduction to Human Gross Anatomy (127989)

Gerald Greenhouse

Everett Anderson

Mohini Lutchman

Giorgio Giatsidis

David Cardozo

2017 Spring (2 Credits)

Schedule:

R 1200 PM - 0659 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. Students must sign up during the Spring semester sign up period.

Class Notes:

Class starts on June 2, 2017 through June 30, 2017

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 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2017 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 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2016 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 306QC

Teaching 100: The Theory and Science of Teaching (107400)

Johanna Gutlerner

Christopher Wood

2016 Fall (2 Credits)

Schedule: R 0130 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

For many graduate students, teaching will be part of their career, whether as mentoring, formal classroom teaching, or outreach. 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 an annotated lesson plans that allows us to put these ideas into practice.

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 29, 2016 through November 17, 2016.****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 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2017 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 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2016 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**Stephen Liberles**Adrian Salic*

2017 Spring (2 Credits)

Schedule: MWF 0100 PM - 0459 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. In the last two sessions, students will have hands on training in tissue staining with recently developed compounds in the lab of Adrian Salic and 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 July 7, 2017 through July 28, 2017

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 309QC Section: 01

The Basics of Translation (109331)

Spyros Artavanis-Tsakonas

David Van Vactor

2016 Fall (2 Credits)

Schedule:

W 0530 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course covers multiple perspectives from early phase basic research all the way to defining therapeutic strategies, clinical trial design and business models for bringing effective compounds to the marketplace. This Course Begins in October, and highlights a different advanced topic each week that will illustrate how investigation of basic principles and phenomena in cell and molecular biology open important doorways to understanding of disease mechanisms. One primary research article and one review article will be assigned each week to prepare students for discussion. Dinner provided at each session.

In addition to mandatory weekly reading and discussion participation, one 6 page written assignment and oral presentation will be assigned to help students integrate the course material, improve communication skills, and identify novel experimental approaches: Write and present a proposal to launch a project with long-range therapeutic value for a neurodegenerative disorder.

Class Notes: Course meets Wednesdays, October 12, 19, 26, November 2, 9, 16, 23, 30 and December 7, 14

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

2017 Spring (4 Credits)

Schedule: 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 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2016 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 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2017 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 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2017 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 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 314

Molecular Biology of Extracellular Matrix (115128)

Bjorn Olsen

2017 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 314

Molecular Biology of Extracellular Matrix (115128)

Bjorn Olsen

2016 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

2017 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 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2017 Spring (4 Credits)

Schedule: 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 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2016 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 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2017 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 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2016 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 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2017 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 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2016 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 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2017 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 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 323L

Cellular lipid metabolism (203781)

Robert Farese

2016 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 323L

Cellular lipid metabolism (203781)

Robert Farese

2017 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

Cell Biology 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2017 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 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2016 Fall (4 Credits)

Schedule: 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 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2017 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 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2016 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 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2017 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 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2016 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 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2017 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

Cell Biology 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2016 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 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2017 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 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2016 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 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2017 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 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2016 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 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2017 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

Cell Biology 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2016 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 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2017 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 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2016 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 343

Mechanisms of Mammalian Cell Differentiation and Gene Expression (111198)

Bruce Spiegelman

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2017 Spring (4 Credits)

Schedule: 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 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 345

Protein Transport Across the Endoplasmic Reticulum Membrane (119350)

Tom Rapoport

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: 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 348

Transcriptional Regulation and Epigenetics in Breast and Prostate Cancer (110253)

Myles Brown

2016 Fall (4 Credits)

Schedule: 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 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2017 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 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2016 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 353L

Regulated protein degradation (203806)

John Hanna

2017 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

2016 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 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2017 Spring (4 Credits)

Schedule: 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 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2016 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 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2017 Spring (4 Credits)

Schedule: 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 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2016 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 359

Intracellular Signaling Pathways in the Regulation of Cell Growth and Differentiation (110416)

David Frank

2017 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 359

Intracellular Signaling Pathways in the Regulation of Cell Growth and Differentiation (110416)

David Frank

2016 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 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2017 Spring (4 Credits)

Schedule: 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 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2016 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 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2017 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 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2016 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 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2017 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 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2016 Fall (4 Credits)

Schedule: 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 369L

Protein structure by high-resolution electron microscopy (203788)

Maofu Liao

2017 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 369L

Protein structure by high-resolution electron microscopy (203788)

Maofu Liao

2016 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 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2017 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 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2016 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 371

Nutrient Sensing and Metabolic Control (122998)

Pere Burguera

2017 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 371

Nutrient Sensing and Metabolic Control (122998)

Pere Burguera

2016 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 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2017 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 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2016 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 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2016 Fall (4 Credits)

Schedule: 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 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2017 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 375

Cancer Genetics and DNA (127583)

David Weinstock

2017 Spring (4 Credits)

Schedule: 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 375

Cancer Genetics and DNA (127583)

David Weinstock

2016 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 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2017 Spring (4 Credits)

Schedule: 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 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2016 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 376L

Cell polarity, organoids, cancer biology and therapeutics (204028)

Senthil Muthuswamy

2016 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 376L

Cell polarity, organoids, cancer biology and therapeutics (204028)

Senthil Muthuswamy

2017 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 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 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 378

Bacterial Toxin Entry and Immunoglobulin Transport in Mucosal Epithelial Cells (120177)

Wayne Lencer

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2017 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 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2017 Spring (4 Credits)

Schedule: 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 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2016 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 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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

2017 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 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mo Motamedi

2016 Fall (4 Credits)

Schedule: 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 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2017 Spring (4 Credits)

Schedule: 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 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387

Calcium signaling in health and disease (109087)

Anna Greka

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387

Calcium signaling in health and disease (109087)

Anna Greka

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2016 Fall (4 Credits)

Schedule: 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 399

Nanocourses (121654)

David Cardozo

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 399

Nanocourses (121654)

David Cardozo

2016 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

Subject: Human Bio & Translational Med

Human Bio & Translational Med 200

Pathology of Human Disease (107843)

Scott Lovitch

2017 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 on January 31 2017 through May 11 2017.

Recommended Prep: General 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

Human Bio & Translational Med 235

Principles of Human Disease: Physiology and Pathology (109394)

Connie Cepko

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 1029 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.

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

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2017 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

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Bio & Translational Med 301QC

Case Studies in Human Biology and Translational Medicine (127520)

Caren Solomon

Mary Hamel

2017 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 1059 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 9-20, 2017

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 302QC

Imaging and Microscopy Methods in Biology and Medicine (107418)

Lev Perelman

Vladimir Turzhitsky

Le Qiu

2016 Fall (2 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduce modern imaging modalities with emphasis on modalities frequently employed in cellular, molecular biology and medicine. Overview of noninvasive medical imaging techniques frequently used in scientific research: X-ray CT, MRI, ultrasound, PET/SPECT and optical imaging.

Class Notes: Classes start October 11, 2016 through December 6, 2016.

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 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2017 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 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2016 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 305

Endothelial Cell, Nitric Oxide, Proteomic Redox Regulation (124268)

Joseph Loscalzo

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 305QC

Molecular Bases of Eye Disease (127483)

Darlene Dartt

Magali Saint-Geniez

2017 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 23, 2017 through April 24, 2017

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 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2017 Spring (4 Credits)

Schedule: 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 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2016 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 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2017 Spring (4 Credits)

Schedule: 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

2016 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 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 Spring (4 Credits)

Schedule: 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

2016 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 321

Regenerative Biology (110151)

Richard Lee

2017 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 321

Regenerative Biology (110151)

Richard Lee

2016 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 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2017 Spring (4 Credits)

Schedule: 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 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2016 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 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2017 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

2016 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 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2017 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 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2016 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 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2017 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 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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 328

Translational immunology in immunocompromised hosts (125400)

Ofer Levy

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 328

Translational immunology in immunocompromised hosts (125400)

Ofer Levy

2016 Fall (4 Credits)

Schedule: 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 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2016 Fall (4 Credits)

Schedule: 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 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2017 Spring (4 Credits)

Schedule: 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 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2016 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 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2017 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

2016 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 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2017 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 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2016 Fall (4 Credits)

Schedule: 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

2017 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 340

(LHB). Disease-Centered Tutorial Clinics (125582)

Jordan Kreidberg

2016 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 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2017 Spring (4 Credits)

Schedule: 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 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2016 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 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2017 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 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2016 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 343

Genetics of hypertension, arrhythmias and heart failure (126375)

Christopher Newton-Cheh

2017 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 343

Genetics of hypertension, arrhythmias and heart failure (126375)

Christopher Newton-Cheh

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2016 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 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2017 Spring (4 Credits)

Schedule: 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 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2016 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 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2017 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 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 348

Molecular Pathogenesis of the Metabolic Syndrome (107631)

Sudha Biddinger

2016 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 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2017 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 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2016 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 351

Biology and Immunotherapy of Chronic Lymphocytic Leukemia (109091)

Cathy Wu

2017 Spring (4 Credits)

Schedule: 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

2016 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 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2016 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 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2017 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 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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 356

Genetic Models of Leukemogenesis (109139)

A. Look

2017 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 356

Genetic Models of Leukemogenesis (109139)

A. Look

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2016 Fall (4 Credits)

Schedule: 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 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2017 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 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2016 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 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2017 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 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2016 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 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 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 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2016 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 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2017 Spring (4 Credits)

Schedule: 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 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2016 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

2017 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 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2016 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 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2017 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 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2016 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

2017 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 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2017 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

2016 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 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstone

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstone

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2017 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 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2016 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 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2017 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 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2016 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 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2017 Spring (4 Credits)

Schedule: 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 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2016 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 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2017 Spring (4 Credits)

Schedule: 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 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2016 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 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2016 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 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2017 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 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2017 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 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 385

Functional Genomics of Obesity and Diabetes (204033)

Alexander Soukas

2017 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 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2016 Fall (4 Credits)

Schedule: 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 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2017 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

Subject: Genetics

Genetics 201

Principles of Genetics (113752)

Fred Winston

Thomas Bernhardt

Maxwell Heiman

Mitzi Kuroda

Steven McCarroll

Jenna Galloway

2016 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 yeast, *Drosophila*, *C. elegans*, zebrafish, mouse, human and bacteria.

Course Notes:

Intended for first-year graduate students. Offered jointly with the Medical School as GN 701.0.

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

Genetics 216

Advanced Topics in Gene Expression (111358)

Fred Winston

Robert Kingston

Stephen Buratowski

2017 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.

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 24. 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)

Christopher Newton-Cheh

David Sweetser

2017 Spring (4 Credits)

Schedule: F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Course Notes: Course will be held at MGH (transportation provided to MGH). Offered jointly with the Medical School as GN 711.0. For more information visit <http://www2.massgeneral.org/bbs/gen228/gen228.htm>

Recommended Prep: Genetics 201 or equivalent.

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

Genetics 229

Computational Statistics for Biomedical Sciences (127525)

Peter Park

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

60

Analysis of large datasets has become an integral part of biological and biomedical sciences. This course will provide a practical introduction to data analysis, with high-throughput sequencing data as the main source of examples. In the first half, it will cover basic statistical concepts and techniques, including hypothesis testing, nonparametric methods, principal component analysis, correlation analysis, and linear regression. In the second half, it will cover several advanced topics, focusing on issues that one encounters in the literature but are seldom covered in introductory statistics courses. To carry out statistical tests and visualize data, students will learn R, a powerful programming language for statistical computing and graphics. The class will be a combination of lectures and computer labs. We will use recent literature to motivate the statistical methods, and assignments will frequently include attempts to reproduce published findings.

Course Notes:

Offered jointly with Medical School as BMI713.0.

Classes begin on Tuesday, September 6, 2016.

Please contact Katherine Flannery at Katherine_Flannery@hms.harvard.edu for any inquiries about the 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

Genetics 300

Advanced Topics in Genetics (108152)

David Cardozo

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 300

Advanced Topics in Genetics (108152)

David Cardozo

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 300QC

Advanced Topics in Genetics (127505)

David Cardozo

2017 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

Genetics 300QC

Advanced Topics in Genetics (127505)

David Cardozo

2016 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Genetics 302QC

Teaching 101: Bringing Effective Teaching Practices to your Classroom (127555)

Christopher Burtner

Bradley Coleman

2017 Spring (2 Credits)

Schedule: R 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 2, 2017 through April 6, 2017

The class will meet on the following dates 2/2, 2/9, 2/16, 3/2, 3/9, 3/23, 2/30, 4/6, 4/13

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 303QC

Current Tools for Gene Analysis (156915)

Neena Haider

2017 Spring (2 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 18

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. At the end of 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.

Class Notes: Class start February 2, 2017 through April 13, 2017

Recommended Prep: Genetics 201 or with permission from the instructor.

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2017 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 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2016 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

2017 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 306

Inherited Human Disorders (121121)

Jonathan Seidman

2016 Fall (4 Credits)

Schedule: 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 307

Regeneration in Axolotls (160766)

Jessica Whited

2017 Spring (4 Credits)

Schedule: 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 307

Regeneration in Axolotls (160766)

Jessica Whited

2016 Fall (4 Credits)

Schedule: 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 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2017 Spring (4 Credits)

Schedule: 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 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2016 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 309

Gene Expression in Yeast (113402)

Fred Winston

2017 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 309

Gene Expression in Yeast (113402)

Fred Winston

2016 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 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2017 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 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2016 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

2017 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 311

Molecular Mechanisms of Transcription Regulation in Mammals (121057)

Robert Kingston

2016 Fall (4 Credits)

Schedule: 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 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2017 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

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2016 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 314

The Origin of Cellular Life (120754)

Jack Szostak

2017 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2016 Fall (4 Credits)

Schedule: 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

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: 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

2017 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 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2016 Fall (4 Credits)

Schedule: 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 318

Genome Structure (114865)

George Church

2017 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 318

Genome Structure (114865)

George Church

2016 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 320

Genetics of Common Human Disease (126368)

Mark Daly

2017 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 320

Genetics of Common Human Disease (126368)

Mark Daly

2016 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 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2017 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 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2016 Fall (4 Credits)

Schedule: 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 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2017 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

2016 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 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2017 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 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2016 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 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2017 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 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2016 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 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2016 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 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2017 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 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2016 Fall (4 Credits)

Schedule: 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 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2016 Fall (4 Credits)

Schedule: 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

2017 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 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2016 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

2017 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 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2016 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 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucheralapati

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 337

Human Molecular Genetics (120637)

Stuart Orkin

2017 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

2016 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 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2017 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 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2016 Fall (4 Credits)

Schedule: 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 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2017 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 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2016 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 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2016 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 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2017 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 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2016 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 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2017 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 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 344

Computational Genomics (124202)

Peter Park

2017 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 344

Computational Genomics (124202)

Peter Park

2016 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 345

Computational Biology of Cancer (160951)

Franziska Michor

2017 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 345

Computational Biology of Cancer (160951)

Franziska Michor

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2016 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 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2017 Spring (4 Credits)

Schedule: 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

2016 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

2017 Spring (4 Credits)

Schedule: 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 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 351L

Musculo-skeletal development (203793)

Olivier Pourquie

2016 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 351L

Musculo-skeletal development (203793)

Olivier Pourquie

2017 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

Genetics 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 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 353

Genetics of Human Disease (122745)

Susan Slaughaupt

2016 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 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2017 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 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2016 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 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2017 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 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2016 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

2017 Spring (4 Credits)

Schedule: 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 357

Lung Stem Cell Biology and Cancer (123104)

Carla Kim

2016 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 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2017 Spring (4 Credits)

Schedule: 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 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2016 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 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2017 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 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2017 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 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2016 Fall (4 Credits)

Schedule: 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 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2017 Spring (4 Credits)

Schedule: 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 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2016 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 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2017 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 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: 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 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2016 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 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2017 Spring (4 Credits)

Schedule: 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 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2016 Fall (4 Credits)

Schedule: 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

2017 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 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2016 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

2017 Spring (4 Credits)

Schedule: 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 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2016 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 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2017 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 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2016 Fall (4 Credits)

Schedule: 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

2017 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 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2016 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

2017 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 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2016 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 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2016 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 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2017 Spring (4 Credits)

Schedule: 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 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2016 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 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Blackwell

2017 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 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Blackwell

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2017 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 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2016 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 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2017 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 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2016 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 383L

Genome structure and function, Neuropsychiatric genomics (204036)

Michael Talkowski

2017 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 383L

Genome structure and function, Neuropsychiatric genomics (204036)

Michael Talkowski

2016 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 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2017 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 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2016 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 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2017 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 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2016 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 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2017 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 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2016 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

2017 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

2016 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

2017 Spring (2 Credits)

Schedule: MTWRF 0830 AM - 0559 PM

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-5:00 pm each day for 8days.

Class Notes:

January 3, 2017 to Jan 13, 2017

Recommended Prep:

Students must also enroll in, or have taken, Genetics 201.

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

Human genome variation, schizophrenia, and the molecular biology of neurons and microglia (127407)

Steven McCarroll

2017 Spring (4 Credits)

Schedule: 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 391

Human genome variation, schizophrenia, and the molecular biology of neurons and microglia (127407)

Steven McCarroll

2016 Fall (4 Credits)

Schedule: 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 392

Self-Renewal and Cancer (108113)

David Langenau

2017 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 392

Self-Renewal and Cancer (108113)

David Langenau

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2017 Spring (4 Credits)

Schedule: 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 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2016 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 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2017 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 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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

2017 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 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**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 397

Immunogenomics (107630)

Soumya Raychaudhuri

2017 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 397

Immunogenomics (107630)

Soumya Raychaudhuri

2016 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 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2017 Spring (4 Credits)

Schedule: 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 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2016 Fall (4 Credits)

Schedule: 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: Developmental & Regen Biology

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2017 Spring (4 Credits)

Schedule: 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 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2016 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 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2017 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 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 314

Investigation of the Molecular Mechanisms Governing Development and Reprogramming of Neuronal Subtyp (126389)

Paola Arlotta

2017 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 314

Investigation of the Molecular Mechanisms Governing Development and Reprogramming of Neuronal Subtyp (126389)

Paola Arlotta

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2016 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 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2017 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 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2016 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 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2017 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 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2016 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 318

Adult hippocampal neurogenesis, cognition and affective behaviors (109351)

Amar Sahay

2017 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 318

Adult hippocampal neurogenesis, cognition and affective behaviors (109351)

Amar Sahay

2016 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 319

Adult mammalian regeneration (126786)

Qiao Zhou

2017 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 319

Adult mammalian regeneration (126786)

Qiao Zhou

2016 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 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2017 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 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2016 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 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2017 Spring (4 Credits)

Schedule: 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 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2016 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 322

Regulation of Tissue Stem Cells (107628)

David Breault

2017 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

2016 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

2017 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 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2016 Fall (4 Credits)

Schedule: 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 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2017 Spring (4 Credits)

Schedule: 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 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2016 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 327

MicroRNA roles in development and disease (160767)

Frank Slack

2017 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 327

MicroRNA roles in development and disease (160767)

Frank Slack

2016 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 328

Noncoding RNAs in development and fibrosis (203791)

Alan Mullen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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

Developmental & Regen Biology 329

Progenitors, adipogenesis, and obesity (203839)

Matthew Steinhauser

2017 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 329

Progenitors, adipogenesis, and obesity (203839)

Matthew Steinhauser

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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)

David Van Vactor

Ya-chieh Hsu

2017 Spring (2 Credits)

Schedule:

MTWRFS 1000 AM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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; Not repeatable for credit.

Class Notes: Dates: January 4, 2016 to January 19, 2016

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: Medical Sciences

Medical Sciences 250AB

Human Functional Anatomy (120066)

Lee Gehrke

Trudy Van Houten

Breda Zimkus

Mohini Lutchman

Sabine Hildebrandt

2016 Fall (8 Credits)

Schedule:

MWF 0130 PM - 0659 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 Divisional Distribution	None

Medical Sciences 300QC

Conduct of Science (127507)

Raju Kucherlapati

Kristin White

2016 Fall (2 Credits)

Schedule: TBD

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 2016 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.

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 301QC

PATHS Courses (128288)

David Cardozo

2017 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of career development PATH courses and discussion seminars. Different topics are covered each term.

Course Notes: Limited to the Division of Medical Sciences students. Not for academic credit towards 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

Medical Sciences 301QC

PATHS Courses (128288)

David Cardozo

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of career development PATH courses and discussion seminars. Different topics are covered each term.

Course Notes: Limited to the Division of Medical Sciences students. Not for academic credit towards 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

Medical Sciences 302QC

Conduct of Science Refresher (109073)

Raju Kucherlapati

Kristin White

2016 Fall (2 Credits)

Schedule: TBD

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 2016 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.

Additional Course Attributes:

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

Medical Sciences 303

Cancer Genomics (109421)

Rameen Beroukham

2017 Spring (4 Credits)

Schedule: 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

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2017 Spring (4 Credits)

Schedule: 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 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2016 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

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2017 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

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2016 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	Not Available for Cross Registration
FAS Divisional Distribution	None

Medical Sciences 316QC

PhD Pathfinder (161280)

David Cardozo

Lisa Rossini

Joseph Arboleda-Velasquez

2017 Spring (2 Credits)

Schedule: MTWRF 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

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 design their own career map using a tool created by RA Capital. After each session there will be a small networking reception for both the students and lecturers.

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.

Course Notes: Students are required to attend all five sessions

Class Notes: Classes begin April 24 and end April 28, 2017

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

2016 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

Medical Sciences 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 318

Clinical computational oncology for precision cancer medicine (203015)

Eliezer Van Allen

2017 Spring (4 Credits)

Schedule: 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

2016 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 325

Internships (203031)

David Cardozo

David Golan

Catherine Dubreuil

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Medical Sciences 325

Internships (203031)

David Cardozo

David Golan

Catherine Dubreuil

2017 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 399

Topics in Medical Sciences (112755)

David Cardozo

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 399

Topics in Medical Sciences (112755)

David Cardozo

2016 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)
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

Analysis of the Biological Literature (108994)

Jesse Gray

Scott Kennedy

Andrew Lassar

Kevin Haigis

Alexander Soukas

Frank Slack

Julie-Aurore Losman

Stephen Haggarty

Jeffrey Dvorin

Michael Demian Blower

Peter Hammerman

Luk Vandenberghe

Dipanjan Chowdhury

Stephen Elledge

Radhika Subramanian

Roberto Chiarle

2016 Fall (4 Credits)

Schedule:

TR 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Students participate in intensive small group discussions focused on the critical analysis of basic research papers from a wide range of fields including biochemistry, cell and developmental biology, genetics, and microbiology. Papers are discussed in terms of their background, significance, hypothesis, experimental methods, data quality, and interpretation of results. Students will be asked to propose future research directions, to generate new hypotheses and to design experiments aimed at testing them. For the midterm exam, the students will have to submit written critiques of recent papers from the literature, with an emphasis on proposing new experimental directions to test the models proposed in the papers.

Course Notes:

This course is required for first year BBS students, and is open only to BBS students.

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

Biological & Biomedical Sci 301

Embedded Teaching Practicum (for Graduate Teaching Assistants) (127207)

Johanna Gutlerner

Ronald Heustis

2016 Fall (4 Credits)

Schedule:

MF 1245 PM - 0229 PM

W 0600 PM - 0759 PM

Instructor Permissions: None

Enrollment Cap: n/a

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).

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 & Biomedical Sci 330

Critical Thinking and Research Proposal Writing (156089)

Monica Colaiacovo

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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: First class will be held in NRB 350 on Wednesday September 8 from 2PM- 4PM

Recommended Prep: Check course website for downloadable material

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 & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2016 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
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

2017 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

Biological & Biomedical Sci 350

Translational bioinformatics for gene by environment discovery and medical decision making (203785)

Chirag Patel

2016 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 & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2017 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 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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: Speech & Hearing Sciences

Speech & Hearing Sciences 200

Acoustics, Production and Perception of Speech (108212)

Satrajit Ghosh

Hideko Nakajima

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0159 PM

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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.

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

2016 Fall (4 Credits)

Schedule:

TR 0900 AM - 1029 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.

Recommended Prep:

Introductory neurobiology recommended

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
FAS: Final Assessment Category	Three-hour Exam

Speech & Hearing Sciences 202

Clinical Aspects of Speech and Hearing (108217)

Konstantina Stankovic

2017 Spring (4 Credits)

Schedule:

MW 0500 PM - 0659 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)

Recommended Prep:

Anatomy of Speech and Hearing, Acoustics of Speech and Hearing or permission of the course director

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

Speech & Hearing Sciences 203

Anatomy of Speech and Hearing (108218)

Barbara Fullerton

James Heaton

James Kobler

2017 Spring (4 Credits)

Schedule:

MTWRF 1030 AM - 1129 AM

MTWRF 0930 AM - 0129 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)

Class Notes:

January Session; dates: January 3-26, 2017

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 205

Audition: Neural Mechanisms, Perception and Cognition (108224)

Daniel Polley

Bertrand Delgutte

M. Brown

Joshua McDermott

2017 Spring (4 Credits)

Schedule:

MWF 0930 AM - 1129 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.

Recommended Prep: Neurobiology 200 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 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2017 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 301

Acoustics and Mechanics of the Middle Ear, with a Dual Emphasis on Comparative Phys (109007)

John Rosowski

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 301

Acoustics and Mechanics of the Middle Ear, with a Dual Emphasis on Comparative Phys (109007)

John Rosowski

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 301QC

Speech and Hearing Laboratory Visits (109015)

Bertrand Delgutte

2017 Spring (2 Credits)

Schedule: W -

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.

Class Notes: Class starts on January 27, 2017 through April 27, 2017

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 301QC

Speech and Hearing Laboratory Visits (109015)

Bertrand Delgutte

2016 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)
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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 Fall (4 Credits)

Schedule: 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 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2017 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

2016 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

Speech & Hearing Sciences 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2017 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

Speech & Hearing Sciences 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2016 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 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagno (109012)

Robert Hillman

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 310

Independent Study in Speech and Hearing Sciences (109013)

Hideko Nakajima

2017 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 310

Independent Study in Speech and Hearing Sciences (109013)

Hideko Nakajima

2016 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

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
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

2016 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 311

Clinical work at MGHIHP (110390)

Hideko Nakajima

2017 Spring (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 311

Clinical work at MGHIHP (110390)

Hideko Nakajima

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: For SHBT 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

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2017 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

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2016 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

Speech & Hearing Sciences 330

Dissertation Research (110387)

Hideko Nakajima

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 330

Dissertation Research (110387)

Hideko Nakajima

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 350

The Neural Basis and Clinical Applications of Speech (204554)

Satrajit Ghosh

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Speech & Hearing Sciences 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2017 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

Speech & Hearing Sciences 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2016 Fall (4 Credits)

Schedule: 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

Medieval Studies

Subject: Medieval Studies

Medieval Studies 117

English Legal History, 600-1600 (142694)

Elizabeth Kamali

2017 Spring (4 Credits)

Schedule:

RF 1000 AM - 1129 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:

Offered concurrently at the Law School as Law 42200A-1.

Additional Course Attributes:

Attribute	Value(s)
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)

Evriddi Georganteli

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Medieval Studies 280

Literary Theory and Criticism in the Middle Ages: Seminar (112657)

Jan Ziolkowski

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines literary theory and criticism inside the curriculum (trivium) and outside it (oral culture), manuscripts and commentary tradition, biblical exegesis, the arts of poetry, letter-writing, and preaching, Platonic and Aristotelian traditions, allegory/allegoresis, and sign theory. Writers examined include Augustine, Snorri, Dante, and Boccaccio.

Course Notes: Knowledge of Latin not required. Qualified undergraduates welcome.

Additional Course Attributes:

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

Medieval Studies 300HFA

Medieval Studies Interdisciplinary Workshop (123301)

Virginie Greene

2016 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Medieval Studies 300HFB

Medieval Studies Interdisciplinary Workshop (160353)

Virginie Greene

2017 Spring (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 Medieval Studies Interdisciplinary Workshop; meets concurrently with workshop sessions

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

Middle Eastern Studies

Subject: Middle Eastern Studies

Middle Eastern Studies 299B

Master's Thesis - Middle Eastern Studies (125650)

William Granara

2017 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mind, Brain, and Behavior

Subject: Mind, Brain & Behavior

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Florian Engert

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Florian Engert

2016 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

Mind, Brain & Behavior 980A

Conscious States: Waking, Sleeping, and Dreaming (124113)

Robert Stickgold

Anna Schapiro

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Focuses on waking, sleeping, and dreaming as examples of conscious states in both humans and animals. Original papers and Antonio Damasio's book (The Feeling of What Happens form the background for discussions of waking, sleeping, and dreaming from the perspectives of neurology, physiology, psychology, and cognitive neurosciences. Discusses various approaches to understanding the functions of sleep and wake (consciousness) and reviews several theories on the topic.

Additional Course Attributes:

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

Mind, Brain & Behavior 980B Section: 1

Addiction, Choice, and Motivation (124115)

Gene Heyman

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Seeks a comprehensive understanding of addiction and why it has been such a contentious topic. Topics include but are not restricted to (1) the characteristics of addition as revealed in biographies, epidemiological studies, clinical research, laboratory experiments, and "natural experiments;" (2) the current "opioid epidemic," including an exploration of its possible economic correlates; (3) genetic influences on alcohol consumption; (4) drug-induced cognitive changes and their implications for drug use; (5) smoking and delay discounting; and (6) a choice-based analysis of addiction.

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	Primarily for Undergraduate Students

Mind, Brain & Behavior 980F

Creativity Research: Madmen, Geniuses, and Harvard Students (128215)

Shelley Carson

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 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.

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	Primarily for Undergraduate Students

Mind, Brain & Behavior 980G

The Origins and Evolution of Cognition: A Comparative Study of Human and Nonhuman Abilities (109872)

Irene Pepperberg

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Most scientists agree cognition is widespread in nature and involves an organism processing information to solve problems (like avoiding predators, finding prey, attracting a mate, achieving shelter), and in humans higher-level reasoning and conceptualizing. Less clear are the origins and evolutionary basis of cognition-what evolutionary pressures were exerted that selected for such processing? Explores possible ways to answer this question with research in anthropology, neurobiology, philosophy, psychology, genetics, sociality, and other disciplines. Faculty from a variety of departments attend discussions in their areas of expertise and assist students in coming to their own conclusions.

Class Notes:

Offered jointed with Psychology as Psychology 980JC. Only one of MBB 980G or Psychology 980JC can be taken for credit.

Additional Course Attributes:

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

Mind, Brain & Behavior 980H

What Disease Teaches about Cognition (109866)

Michael Alexander

William Milberg

2017 Spring (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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.

Additional Course Attributes:

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

Mind, Brain & Behavior 980K

Fighting Cancer with the Mind (156497)

Jamie Jacobs

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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.

Additional Course Attributes:

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

Mind, Brain & Behavior 980L

Dopamine (160758)

Barak Caine

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

26

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:

Not open to students who have taken Neurobiology 95hfh 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

Mind, Brain & Behavior 980M

Functional Neuroimaging of Psychiatric Disorders: Insights into the Human Brain-Mind (160759)

David Silbersweig

Marie-Christine Nizzi

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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

Mind, Brain & Behavior 980N Section: 1

Neuroaesthetics (161267)

Nancy Etcoff

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 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 range across the arts but will focus on fiction,

film, and music, and response to art rather than its creation.

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980O Section: 1

The Self: What Philosophy, Psychology, and Neuroscience Tell Us (204011)

Florian Engert

Marie-Christine Nizzi

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Gives a more integrative understanding to sense of self using philosophical theories, neuropsychological quantitative cognitive tests, and neurological conditions involving self disorders. Considers two primary dimensions for sense of self: the diachronic self as based on memory and the synchronic self grounded in the body. Topics include personal identity, mind/brain reduction, first vs. third person perspective, phenomenology of self, introspection, quantitative vs. qualitative methods. Provides appreciation of the advantage of bringing together cross-disciplinary perspectives (neurological, philosophical, and psychological) and research methods (introspection, philosophical intuitions, psychometric tests, behavioral tests, empirical research, and clinical approach).

Course Notes: Not open to students who have taken MBB 94z. Preference to juniors in MBB tracks or MBB secondary field.

Class Notes: Not open to students who have taken MBB 94z. Preference to juniors in MBB tracks and MBB secondary field.

Additional Course Attributes:

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

Molecular and Cellular Biology

Subject: Molecular & Cellular Biology

Molecular & Cellular Biology 60

Cellular Biology and Molecular Medicine (110424)

Alexander Schier

Dominic Mao

Martin Samuels

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Recommended Prep:

LS 1b recommended.

Requirements:

Prerequisite: LPS A OR LS 1a

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

Molecular & Cellular Biology 63

Biochemistry and Molecular Medicine (110450)

Alain Viel

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 64

The Cell Biology of Human Life in the World (110451)

Robert Lue

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 65

Physical Biochemistry: Understanding Macromolecular Machines (114796)

Rachelle Gaudet

Martin Samuels

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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: 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

Molecular & Cellular Biology 68

Cell Biology Through the Microscope (109851)

Ethan Garner

Jeff W. Lichtman

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

MCB 68 explores three fundamental fields of eukaryotic cell biology: chromosome segregation, cell motility, and neuroscience. Each topic is approached from a historic and technical perspective. Students will discover these systems as the scientific field did, learning how each successive advance in microscopy revealed new biological details. Students will come away with a theoretical and hands-on understanding of microscopy as well as a grasp of the biological findings each technology revealed.

Recommended Prep: An additional introductory course in biology (e.g. MCB 52 or MCB 60, SCRB 10, MCB 80) is recommended but not required.

Requirements: Prerequisite: LS 1a OR LPS A

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

Molecular & Cellular Biology 80

Neurobiology of Behavior (117711)

Joshua Sanes

Jeff W. Lichtman

2016 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM

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.

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.

Requirements: Anti-Req: Cannot be taken for credit if MCB 81 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science B
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

Molecular & Cellular Biology 81

Fundamentals of Neuroscience (159708)

David Cox

2016 Fall (4 Credits)

Schedule: WF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

An intensive introduction to topics in neuroscience, ranging from the inner workings of neurons, to the function of small neuronal networks, to the function of brain systems that give rise to perception, thought, emotion, cognition and action. The course will emphasize student-directed learning and will follow an "inverted" structure: students will be expected to watch lecture videos and complete exercises outside of class, and classroom time will be primarily reserved for discussion and in-class exercises.

Course Notes: This course serves as a more rigorous alternative to MCB 80 and is primarily intended for students who intend to concentrate in neurobiology or who intend to pursue neurobiology as a secondary field. MCB 81 may not be taken for credit by students who have taken MCB 80.

Recommended Prep: A strong quantitative background is desirable but not strictly 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	Science & Engineering & Applied Science

Molecular & Cellular Biology 91

Introduction to Research (122529)

Martin Samuels

2017 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.

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 91

Introduction to Research (122529)

Martin Samuels

2016 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.

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)

Martin Samuels

2016 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Molecular & Cellular Biology 99B

Laboratory Research for Honors Thesis (159651)

Martin Samuels

2017 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. 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. 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)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course

Molecular & Cellular Biology 99B

Laboratory Research for Honors Thesis (159651)

Martin Samuels

2016 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. 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. Students must complete both terms of this course (A and B) in order to receive credit.

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
Course Search Attributes	Display Only in Course Search

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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 101

Human Genetics (156009)

Craig Hunter

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Genomic information is accelerating the discovery and characterization of the molecular and cellular basis of human health and disease. This new lecture/discussion course will explore how knowledge from new technologies is used to advance our understanding of human biology. Topics will include personal genomics, understanding genome-wide associated studies, epigenetics, gene-environment interactions, and complex traits, the importance of model organisms to investigate molecular mechanisms, and the prospects for cancer genomics and gene/genome therapy. This lecture/discussion course will rely extensively on primary literature and contemporary review articles. Students will actively participate in class discussions and prepare four written summaries of assigned articles and two literature-based research projects (one in the middle of the term and one at the end of the term) that critically assess the scientific basis of popular news articles and consumer-targeted genomics information.

Requirements: Prerequisite: (LS 1a AND LS 1b) AND (MCB 60 OR (MCB 52 and MCB 54))

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 105

Systems Neuroscience (117341)

Florian Engert

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 AM

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.

Class Notes: Check out our [Course Trailer!](#)

Requirements: Prerequisite: MCB 80

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
FAS: Final Assessment Category	Three-hour Exam

Molecular & Cellular Biology 111

Mathematics in Biology (117342)

Elena Rivas

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Develops the mathematics needed for quantitative understanding of biological phenomena including data analysis, simple models, and framing quantitative questions. Topics include probability, transforms and linear algebra, and dynamical systems, each motivated by current biological research.

Recommended Prep: Mathematics 19 or higher.

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 112

Biological Data Analysis (203081)

Sean Eddy

Timothy Dunn

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

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)
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 115

Cellular Basis of Neuronal Function (114789)

Venkatesh Murthy

2016 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The essential function of a neuron is to process complex signals derived from the external world. To accomplish this function, 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 various model circuits in the brain.

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

Molecular & Cellular Biology 120

Global Health Threats (156011)

*Richard Losick**Barry Bloom*

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The multidisciplinary application of epidemiology, molecular biology and genetics, pathogenesis, drug discovery, immunology and vaccine development, and economic analysis to understanding and combating major threats to human health in developing countries. Emphasis will be on critical readings and scientific writing. Grades will be based on papers in which students will propose the application of multidisciplinary approaches to global health threats not covered in lecture.

Course Notes:

This course cannot be taken if LS 120 has already been taken. MCB 120 cannot be taken concurrently with LS 120.

Requirements:

Prerequisite: (LS 1a AND LS 1b) OR (LPS A AND one additional course from the following: Chemistry 27, Engineering 53, Life Sciences 2, MCB 60, MCB 52, MCB 54, OEB 10, OEB 53, or SCRB 10)

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 121

The Microbes (127813)

Karine Gibbs

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This general microbiology course will focus on the genetics, cell biology, and physiology of microorganisms. The goal of this course is to give the students a broad overview of microbial physiology in the context of disease and environmental applications. The course will primarily consist of lectures with problem sets; we will also incorporate current and classical literature.

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 125

Molecular Basis of Behavior (159655)

Catherine Dulac

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0259 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.

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 131

Computational Neuroscience (117859)

Haim Sompolinsky

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

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 145

Neurobiology of Perception and Decision Making (123271)

Naoshige Uchida

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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

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 146

Experience-Based Brain Development: Causes and Consequences (123272)

Takao Hensch

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

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

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 148

The Neurobiology of Pain (159880)

Ryan W. Draft

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will explore the neurobiological systems and mechanisms underlying both acute and chronic pain. Topics will include nociceptive/sensory systems, molecular basis and modulation of pain, neuroanatomy of peripheral and central pain circuits, pain pathologies, pharmacological and non

pharmacological treatments. The emphasis will be on understanding basic neurobiological concepts underlying pain systems and reading/discussing the primary scientific research in the field.

Requirements:

Prerequisite: MCB 80

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

Molecular & Cellular Biology 169

Molecular and Cellular Immunology (111720)

Shiv Pillai

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

Class Notes:

Tu., Th., 10-11:30, and a 90-minute section to be arranged.

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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 170

Brain Invaders: Building and Breaking Barriers in the Nervous System (109636)

Laura M. Magnotti

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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)

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 176

Biochemistry of Membranes (112742)

Guido Guidotti

2016 Fall (4 Credits)

Schedule: MW 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

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.

Class Notes:

M., W., 2–4, M., at 4

Recommended Prep: MCB 60 or MCB 52 and MCB 54 are recommended 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	For Undergraduate and Graduate Students

Molecular & Cellular Biology 178

Biochemistry of Protein Complexes (128150)

Guido Guidotti

2017 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

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

Shadab Rahman

2017 Spring (4 Credits)

Schedule:

W 0230 PM - 0529 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 188

Chromosomes (114864)

Nancy Kleckner

2017 Spring (4 Credits)

Schedule:

TR 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Chromosome morphogenesis in prokaryotic and eukaryotic organisms. Topics will include chromosome structure, interactions between chromosomes (sisters and homologs), DNA recombination and repair, topoisomerases, transposable elements and site-specific recombination, epigenetic inheritance. Genetic, cytological, and biochemical approaches will be integrated. Lecture, reading, and discussion of classical and current literature and consideration of future experimental directions.

Requirements:

Prerequisite: LS 1b AND (MCB 60 OR (MCB 52 and 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

Molecular & Cellular Biology 195

Foundations of Systems Biology and Biological Engineering (123837)

Philippe Cluzel

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds an understanding of design principles in biology. We will ask why biological circuits are built the way they are and answer using mathematical models. Topics: elementary circuits in biological networks, robustness, pattern-formation in embryos, error-correction, and evolutionary optimization.

Course Notes:

Students from physics, engineering and other disciplines are also welcome.

Recommended Prep:

Familiarity with mathematics at the level of 19/20 is strongly recommended.

Requirements:

Prerequisite: (LPS A OR LS 1a) AND (LS 1b) AND (MCB 60 OR (MCB 52 AND 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

Molecular & Cellular Biology 198

Advanced Mathematical Techniques for Modern Biology (127011)

Sharad Ramanathan

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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

Molecular & Cellular Biology 208

Talking about Science (121320)

Jeff W. Lichtman

Michael Greenberg

Richard Losick

2016 Fall (4 Credits)

Schedule:

MW 0500 PM - 0659 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 290A

Current Topics in Molecular, Cellular and Organismal Biology (127009)

Vladimir Denic

2016 Fall (2 Credits)

Schedule:

F 0330 PM - 0429 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.

Class Notes:

Vladimir Denic, and 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 Graduate Students
Full Year Course	Indivisible Course

Molecular & Cellular Biology 290B

Current Topics in Molecular, Cellular and Organismal Biology (159566)

Vladimir Denic

2017 Spring (2 Credits)

Schedule:

F 0330 PM - 0429 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 291

Genetics, Genomics and Evolutionary Biology (124899)

Elena Kramer

Susan Mango

Alexander Meissner

Jim Mallet

John Rinn

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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.

Class Notes:

Seminar is held on Mondays and Wednesdays from 10:00 - 11:30, with a weekly section on Fridays from 10:00 - 12:00.

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	None

Molecular & Cellular Biology 292

Cellular Biology, Neurobiology and Developmental Biology (124900)

Alexander Schier

Ethan Garner

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 293

Biochemistry, Chemical and Structural Biology (124901)

Rachelle Gaudet

Daniel Needleman

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0259 PM

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Molecular & Cellular Biology 294

Interesting Questions in Physical Biology (122422)

Nancy Kleckner

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Molecular & Cellular Biology 300A

Introduction to Graduate Research (114226)

Catherine Dulac

Alexander Schier

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Catherine Dulac 2801 and members of the Department

Additional Course Attributes:

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

Molecular & Cellular Biology 300B

Introduction to Graduate Research (159574)

Catherine Dulac

Alexander Schier

2017 Spring (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: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 301A

Synapse Formation (122022)

Joshua Sanes

2016 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
Full Year Course	Divisible Course

Molecular & Cellular Biology 301B

Synapse Formation (159575)

Joshua Sanes

2017 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 304A

Experimental Biological Physics and Quantitative Cell Biology (125080)

Daniel Needleman

2016 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

Molecular & Cellular Biology 304B

Experimental Biological Physics and Quantitative Cell Biology (159576)

Daniel Needleman

2017 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
FAS Divisional Distribution	None

Molecular & Cellular Biology 305A

Signaling Processing and Systems Biology (125081)

Sharad Ramanathan

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 305B

Signaling Processing and Systems Biology (159577)

Sharad Ramanathan

2017 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 306A

Biophysics and Physiology of Neurons (112326)

Venkatesh Murthy

2016 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 306B

Biophysics and Physiology of Neurons (159578)

Venkatesh Murthy

2017 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
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 307A

Developmental Genetics and Neurobiology (148233)

Alexander Schier

2016 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 307B

Developmental Genetics and Neurobiology (159579)

Alexander Schier

2017 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 308A

Quantitative Analysis of Regulatory Networks (144357)

Erin O'Shea

2016 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 308B

Quantitative Analysis of Regulatory Networks (159580)

Erin O'Shea

2017 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 309A

Sensory Processing in Visual Cortical Circuits (109450)

David Cox

2016 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 309B

Sensory Processing in Visual Cortical Circuits (159581)

David Cox

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 310A

Optical Approaches to Understanding Prokaryotic Cellular Organization (109586)

Ethan Garner

2016 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 310B

Optical Approaches to Understanding Prokaryotic Cellular Organization (159582)

Ethan Garner

2017 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	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 313A

Chromosomes (118053)

Nancy Kleckner

2016 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
Full Year Course	Divisible Course

Molecular & Cellular Biology 313B

Chromosomes (159598)

Nancy Kleckner

2017 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 314A

Computational Genome Sequence Analysis (203418)

Sean Eddy

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 314B

Computational Genome Sequence Analysis (203419)

Sean Eddy

2017 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 315A

Structural Biology of Signaling and Transport Through Biological Membranes (122423)

Rachelle Gaudet

2016 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 315B

Structural Biology of Signaling and Transport Through Biological Membranes (159584)

Rachelle Gaudet

2017 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	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 316A

Structural Biology of Retroviral Replication (122424)

Victoria D'Souza

2016 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 316B

Structural Biology of Retroviral Replication (159585)

Victoria D'Souza

2017 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 322A

Genetics and Development (120918)

Craig Hunter

2016 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

2017 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

Molecular & Cellular Biology 328A

Neuronal Circuit Development (124233)

Takao Hensch

2016 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: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 328B

Neuronal Circuit Development (159587)

Takao Hensch

2017 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 331A

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (125382)

Philippe Cluzel

2016 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 331B

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (159589)

Philippe Cluzel

2017 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

2016 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 332B

Mechanisms of Membrane-Based Cell Biological Processes (159590)

Vladimir Denic

2017 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 344A

Molecular and Developmental Neurobiology (111398)

Catherine Dulac

2016 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 344B

Molecular and Developmental Neurobiology (159594)

Catherine Dulac

2017 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 350

Scientific Integrity (156950)

Richard Losick

Polina Kehayova

2016 Fall (2 Credits)

Schedule: MW 0200 PM - 0359 PM

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

2017 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 352

Microscopy (156952)

Jeff W. Lichtman

Douglas Richardson

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 353

Building Your Own Microscope (160485)

Venkatesh Murthy

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 354

Introduction to Model Organisms (160493)

Craig Hunter

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 355

Visualizing, Analyzing and Presenting Macromolecular Structures with PyMOL (160523)

Rachelle Gaudet

2017 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 356

Practical Introduction to Robotics (160558)

Benjamin de Bivort

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 363A

Invertebrate Development and Transcriptional Circuitry (125754)

Susan Mango

2016 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 363B

Invertebrate Development and Transcriptional Circuitry (159600)

Susan Mango

2017 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 366A

Synaptic Plasticity and Neuronal Networks (117343)

Florian Engert

2016 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 366B

Synaptic Plasticity and Neuronal Networks (159601)

Florian Engert

2017 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 367A

Structural Studies of Synapses (120271)

Jeff W. Lichtman

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Jeff W. Lichtman 5163

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 367B

Structural Studies of Synapses (159602)

Jeff W. Lichtman

2017 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 368A

Neural Circuits for Sensation and Behavior (125755)

Naoshige Uchida

2016 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 368B

Neural Circuits for Sensation and Behavior (159604)

Naoshige Uchida

2017 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 374A

Developmental Neurobiology (117855)

Sam Kunes

2016 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
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 374B

Developmental Neurobiology (159605)

Sam Kunes

2017 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
Full Year Course	Divisible Course

Molecular & Cellular Biology 379A

Social Behaviors and Genetics of Bacteria (127012)

Karine Gibbs

2016 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 379B

Social Behaviors and Genetics of Bacteria (159608)

Karine Gibbs

2017 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 381A

Microbial Development (114819)

Richard Losick

2016 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 381B

Microbial Development (159609)

Richard Losick

2017 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 386A

Molecular Evolution (121714)

Matthew Meselson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 386B

Molecular Evolution (159610)

Matthew Meselson

2017 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 391A

Biochemistry (114317)

Guido Guidotti

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 391B

Biochemistry (159611)

Guido Guidotti

2017 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
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 396A

Regulation of Mitosis (115358)

Andrew W. Murray

2016 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 396B

Regulation of Mitosis (159612)

Andrew W. Murray

2017 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

Subject: Life Sciences

Life Sciences 1A

An Integrated Introduction to the Life Sciences: Chemistry, Molecular Biology, and Cell Biology (121189)

Robert Lue

Richard Losick

Susan Mango

Daniel Kahne

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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. This course, when taken for a letter grade, meets the General Education requirement in Science of Living Systems.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Life Sciences 1B

An Integrated Introduction to the Life Sciences: Genetics, Genomics, and Evolution (121191)

Hopi Hoekstra

Kevin Eggan

Pardis Sabeti

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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. This course, when taken for a letter grade, meets the General Education requirement in Science of Living Systems.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences 50A

Integrated Science (159706)

Andrew W. Murray

Michael Desai

Cassandra Extavour

Benjamin de Bivort

Erel Levine

Sean Eddy

2016 Fall (8 Credits)

Schedule: MTWRF 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 25

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.

Course Notes: 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.

Class Notes: Lab is scheduled for Tuesdays OR Thursdays

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning

FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences 50B

Integrated Science (159707)

Andrew W. Murray

Daniel Needleman

Michael Desai

Cassandra Extavour

Benjamin de Bivort

Erel Levine

Sean Eddy

2017 Spring (8 Credits)

Schedule:

MTWRF 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

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.

Course Notes:

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.

Recommended Prep:

High school calculus.

Requirements:

Prerequisite: Life Sciences 50A

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
Full Year Course	Divisible Course
FAS: General Education	Science of Living Systems

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Life Sciences 120

Global Health Threats (127010)

Richard Losick

Barry Bloom

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

The multidisciplinary application of epidemiology, molecular biology and genetics, pathogenesis, drug discovery, immunology and vaccine development, and economic analysis to understanding and combating major threats to human health in developing countries. Emphasis will be on critical readings and scientific writing. Grades will be based on papers in which students will propose the application of multidisciplinary approaches to global health threats not covered in lecture.

Course Notes: This course cannot be taken if MCB 120 has already been taken. LS 120 cannot be taken concurrently with MCB 120.

Requirements: Prerequisite: LS 1a and LS 1b, or LPS A and one additional course from the following: Chemistry 27, Engineering 53, Life Sciences 2, MCB 60, MCB 52, MCB 54, OEB 10, OEB 53, or SCRB 10.

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

Music

Subject: Music

Music BHFA

Exercises in Tonal Writing and Analysis (112235)

Osnat Netzer

2016 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)
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

Music BHFB

Exercises in Tonal Writing and Analysis (160645)

Osnat Netzer

2017 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)
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
Course Search Attributes	Display Only in Course Search

Music 1

1000 Years of Listening (156060)

Emily Dolan

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 145

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.

Course Notes: May not be taken for concentration credit. 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)
FAS: General Education	Aesthetic and Interpretive Understanding
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	Arts and Humanities
FAS: General Education	Study of the Past

Music 2

Foundations of Tonal Music I (118594)

Osnat Netzer

2017 Spring (4 Credits)

Schedule: W 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 120

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.

Course Notes: Open to all students. May not be counted for concentration credit. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Additional Course Attributes:

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

Music 4

Introduction to Composition (111353)

Felipe De Souza Lara

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Course Notes: May not be counted for concentration credit.

Recommended Prep: Some prior experience in music theory or permission of the instructor.

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 10A

Harvard-Radcliffe Orchestra (110112)

Federico Cortese

2016 Fall (2 Credits)

Schedule:

F 0300 PM - 0530 PM

M 0700 PM - 0900 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
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 10B

Harvard-Radcliffe Orchestra (160694)

Federico Cortese

2017 Spring (2 Credits)

Schedule:

F 0300 PM - 0529 PM

M 0700 PM - 0859 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.

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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Music 12A

The Harvard Dance Project (110113)

Jill Johnson

2016 Fall (2 Credits)

Schedule:

TR 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

THE HARVARD DANCE PROJECT (Music 12A) 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 two or more 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 at least 12 performances at major venues on campus. Enrollment determined by audition during the first week of class. Dance experience required.

Course Notes:

The course is graded SAT/UNSAT based on attendance and participation. Dance experience required. This course may be taken repeatedly, Two terms must be completed in order to receive credit. Maximum of four semesters (two years) may be counted as credit towards the degree.

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: Course Level	Primarily for Undergraduate Students

Music 12B

The Harvard Dance Project (160653)

Jill Johnson

2017 Spring (2 Credits)

Schedule:

TR 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

THE HARVARD DANCE PROJECT (Music 12B) 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 two or more 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 at least 12 performances at major venues on campus. Enrollment determined by audition during the first week of class. Dance experience required.

Course Notes:

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly but two terms must be completed in order to receive credit. A maximum of four semesters (two years) may be counted as credit towards the degree.

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: Course Level	Primarily for Undergraduate Students

Music 14A

Harvard-Radcliffe Collegium Musicum (110114)

Andrew Clark

2016 Fall (2 Credits)

Schedule:

T 0415 PM - 0629 PM

W 0415 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 composers as well as HRCM members. Through collaborative endeavors, tours, and community engagement, the ensemble fosters a passionate community of student musicians. The Collegium frequently combines with the Glee Club and 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. 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 14B

Harvard-Radcliffe Collegium Musicum (160655)

Andrew Clark

2017 Spring (2 Credits)

Schedule:

T 0415 PM - 0629 PM

W 0415 PM - 0629 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 composers as well as HRCM members. Through collaborative endeavors, tours, and community engagement, the ensemble fosters a passionate community of student musicians. The Collegium frequently combines with the Glee Club and 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. 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)
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
FAS: Course Level	Primarily for Undergraduate Students

Music 15A

Harvard Glee Club (110115)

Andrew Clark

2016 Fall (2 Credits)

Schedule:

MW 0415 PM - 0629 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. 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

2017 Spring (2 Credits)

Schedule:

MW 0415 PM - 0629 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. 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)
FAS Divisional Distribution	Arts and Humanities
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

Music 16A

Radcliffe Choral Society (110128)

Andrew Clark

2016 Fall (2 Credits)

Schedule:

W 0415 PM - 0629 PM

M 0700 PM - 0929 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. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Music 16B

Radcliffe Choral Society (160661)

Andrew Clark

2017 Spring (2 Credits)

Schedule:

W 0415 PM - 0629 PM

M 0700 PM - 0929 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. 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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course

Music 20

Opera (204418)

Carolyn Abbate

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This new 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. 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: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 51A

Theory Ia (125212)

Chelsea Burns

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course unfolds the foundations of tonal music, including line, harmony, counterpoint, rhythm, 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 required of all concentrators. 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. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Recommended Prep: Basic theory and ear-training skills.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 51B

Theory Ib (125213)

Chelsea Burns

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of the principles in Music 51a. Course engages advanced topics in harmony, counterpoint, rhythm, timbre and form. Includes regular practical exercises in model composition, analysis, ear-training, keyboard skills and musicianship.

Course Notes: Music 51b or its equivalent is required of all concentrators. 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. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Recommended Prep: Music 51a.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 91R

Supervised Reading and Research (110629)

Anne Shreffler

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 Head Tutor. May be counted for concentration *only* with the prior approval of the Department.

Class Notes:

Sindhumathi Revuluri 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 91R

Supervised Reading and Research (110629)

Anne Shreffler

2016 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 Head Tutor. May be counted for concentration *only* with the prior approval of the Department.

Class Notes:

Anne Shreffler 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

Music 97A

Music History and Repertory: Medieval to Baroque (110161)

Thomas F. Kelly

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Improvisation. An intensive survey of Western music from the middle ages to ca. 1750, providing methods of further study of music in historical and cultural contexts as well as knowledge of repertory.

Course Notes:

Music 97 is required of all concentrators, preferably taken in the

sophomore year, or earlier by permission. Each third of the course culminates in an examination testing students' knowledge of a large listening repertory. These examinations must be passed in order to receive credit for the course.

Recommended Prep: Music 51 may be taken concurrently.

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 97B

Sophomore Tutorial: Music History & Repertory: Classical to Contemporary (125867)

Anne Shreffler

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A survey of Western classical music from the 18th to the 21st centuries, continuing from Music 97a. The course emphasizes listening, analysis, and historical context. Two semesters of Music 97 are required of all concentrators, preferably taken in the sophomore year, or earlier by permission.

Course Notes: Music 97 is required of all concentrators, preferably taken in the sophomore year, or earlier by permission. Each third of the course culminates in an examination testing students' knowledge of a large listening repertory. These examinations must be passed in order to receive credit for the course.

Recommended Prep: Music 51 may be taken concurrently.

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

Music 98R

Tutorial - Junior Year (116489)

Anne Shreffler

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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: Sindhumathi Revuluri 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

Music 98R

Tutorial - Junior Year (116489)

Anne Shreffler

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Anne Shreffler 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

Music 99R

Tutorial - Senior Year (110987)

Anne Shreffler

2017 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: Sindhumathi Revuluri 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)

Anne Shreffler

2016 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 105R

Fundamentals of Improvisation & Composition, Dance (107426)

Jill Johnson

2016 Fall (4 Credits)

Schedule: WF 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

A dance course that explores fundamental skills of improvisation and composition. Using wide-ranging musical styles, experimentation, problem solving, and an equal curiosity about both success and failure — this course explores the processes of analytical and intuitive decision making in the dancing body. Students will learn a series of specific physical tasks, tools, and systems taught through intensive exercises, guided improvisations and rigorous real-time composition. Physical research and written work in the course connect dance to architecture, the visual arts, mathematics, philosophy, science, theater, and literature in ways which link the mind and body to innovation.

Course Notes: Minimal dance experience 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

Music 142R

Foundations of Modern Jazz: Topics (138072)

Yosvany Terry

2017 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Art Blakey's Jazz Messengers. 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)
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

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 a 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 Loueke (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

Class Notes:

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.

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 150

What Is Musical Form? (114188)

Chelsea Burns

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores musical forms, both small- and large-scale, across a variety of genres and periods. Students will be introduced to issues and approaches to analysis of form, as well as the history of these practices. We will delve into questions of formal function 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 152

Post-Tonal Analysis (113890)

Christopher Hasty

2016 Fall (4 Credits)

Schedule:

F 0100 PM - 0259 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 150 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	Arts and Humanities

Music 157GEW

South Indian Music Theory & Practice (156076)

Richard Wolf

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analysis of contemporary south Indian classical composition and improvisational forms. Students will learn to sing or play an instrument and may participate in a concert at the end of the semester.

Course Notes:

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)
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: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities

Music 160R

Composition: Proseminar (119811)

Osnat Netzer

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Open to students prepared for individual work in composition. Incorporates readings and final performance of students' work.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 161R

Advanced Composition (119812)

Chaya Czernowin

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced course in musical composition. Focus on the string quartet, including contemporary repertoire survey, short exercises, and a final project of modest dimensions. Consists of a mixture of one-on-one and group meetings.

Recommended Prep:

One course in theory/composition 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

Music 167

Introduction to Electroacoustic Music (118185)

Hans Tutschku

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 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 173R

Creative Music: Critical Practice Studio (110311)

2016 Fall (4 Credits)

Schedule:

TBD

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:

Between August 1 and 24, each student should submit a recording, up to fifteen minutes in of your performance, solo or with a group, of your own compositions or those of others, and featuring solo or group improvisation. Please provide details about the music -- instrumentation, repertoire, personnel, date of recording, and any other relevant descriptive information. Audio should be submitted via sharing links to YouTube, Soundcloud, Dropbox, or similar. Submit links to vijayiyer@fas.harvard.edu. Please do not email files. No applications will be accepted earlier than August 1 or later than August 24.

Class Notes:

Between August 1 and September 2, each student should submit a recording, up to fifteen minutes of your performance, solo or with a group, of your own compositions or those of others, and featuring solo

or group improvisation. Please provide details about the music -- instrumentation, repertoire, personnel, date of recording, and any other relevant descriptive information. Audio should be submitted via sharing links to YouTube, Soundcloud, Dropbox, or similar. Submit links to this email: jasonpalmertrumpet@gmail.com. Also, this email can accept mp3 files up to 25MB. No applications will be accepted earlier than August 1 or later than September 2.

Additional Course Attributes:

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

Music 174R

Creative Music Workshop (116445)

George Lewis

2017 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course is an intensive, research-oriented workshop environment for advanced composers, improvisors, performers, and sound artists. Through critical listening, readings, and collaborative musical projects, students will engage with contemporary perspectives and practices in experimental music and sound art. Between December 19 and January 16, each student should provide links (Youtube, Soundcloud, Dropbox, or similar) to up to fifteen minutes of recent recorded work (last three years) in video and/or audio formats. Please provide information on instrumentation or other forces and techniques, as well as a statement of up to 250 words about your artistic practice. Do not email audio or video files directly. Send files to gl21400@gmail.com. No applications will be accepted earlier than December 19 or after January 16.

Course Notes:

Follow-up to Music 173r or placement by consent of faculty member.
Open to both undergraduate and graduate students

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 174R

Creative Music Workshop (116445)

Jason Palmer

2016 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is an experimental/research/performance oriented environment for experienced improviser-composers designed to expand the palette of tools students create from when creating music in any configuration/instrumentation. Students will delve into the practice of composing and improvising based on extracted transcriptions, serial numeric sequences, traditional rhythmic motifs, intervallic modes, etc. We will also examine the historical significance/relevance of quintessential recordings to compare and

contrast them to today's social climate through the looking glass of their liner notes and related readings.

Course Notes: Follow-up to Music 173r or placement by consent of faculty member.
Open to both undergraduate and graduate students

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 175R

Special Topics (108982)

Federico Cortese

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Shostavovich and the Soviet Union. Through study of the unique life and work of Dmitri Shostakovich, the course will focus on the tragic relationship between ideology and creativity, between totalitarian power, intellectuals and artists in Soviet Union: the victims, the suffering, the "dissenters". Students will approach one of the most tragic pages of European history through one of the most problematic and compelling geniuses of twentieth century. The class will discuss how this tragedy sheds light on a variety of social and political environments.

Performers (instrumentalists and singers) will form chamber ensembles and perform in a final concert. Possible repertoire includes quartets nr. 3, 8, 15, Piano Quintet, Piano Trio, Jewish Folk Songs, Blok songs.

Non-performers will be assigned research on specific cultural and historical topics relating to Soviet literature and music.

Musicians of the Boston Symphony Orchestra with special ties to Shostakovich will be invited to coach the chamber groups of the class. Boston Symphony Music Director Andris Nelsons will be the distinguished guest in a conversation/masterclass on Shostakovich on November 16th in the Music Department

Topic: Shostakovich & Soviet Union

Course Notes: This class is open to performers (instrumentalists and vocalists) and non-performers.

Class Notes: Additional section required. Time will either be Tuesdays 6:30 - 8:30 pm or Thursdays 6:30 - 8:30 pm

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 175R

Special Topics (108982)

Federico Cortese

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0159 PM

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

From Don Giovanni to the Requiem: Death and Darkness in Mozart's Last Years.

Topic: Don Giovanni to the Requiem

Course Notes: This class is open to performers (instrumentalists and vocalists) and non-performers.

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 176R

Music and Disability (160644)

Andrew Clark

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Through field work, readings, discussions, and presentations, this course will explore topics related to disability in music history, music theory, and performance studies, and examine recent developments in neuroscience, music therapy, and music education. Defining disability as a cultural construction rather than as a medical pathology, the course will also consider the practice of music as a vehicle of empowerment, reflecting on music's generative role in shaping communities and advancing social justice and human rights. Students will design and implement inclusive and democratic community music projects, partnering with local service organizations and educational institutions.

Course Notes: Students from other departments are welcome. This course can be used to fulfill secondary field credit in Ethnicity, Migration, Rights.

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 179R

Advanced Electronic Music (203252)

Hans Tutschku

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Transforming the Singing Voice. Transforming the singing voice will cover three essential components: Musical and technological analysis of existing works of the past 30 years; Programming technics for live-electronics with current software; A series of four workshops with internationally acclaimed soprano Tony Arnold

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

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ying Xue

2017 Spring (4 Credits)

Schedule:

TBD

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. Students will be expected to rehearse between each coaching, and to participate in Performance Classes throughout the semester. There will be final jury evaluations 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. No duos will be allowed. Audition dates will be announced.

Course Notes: 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. Pre-formed ensembles are encouraged and will be accommodated as much as possible.

Class Notes: Auditions for Spring of 2017 will be online video submissions only. These videos are not expected to be professional quality. Think of this as the equivalent of performing a live audition in front of your smartphone or tablet.

Audition Requirements:

A video recording needs to be made and submitted between Monday, January 2 and Thursday, January 26. In order for the recording to be valid, you must verbally state the date and time in your video recording before you perform. The recording is to be submitted as a live recording with no editing allowed and should be approximately 7 minutes of music that includes two works of contrasting styles. The live video along with a questionnaire must be submitted via Google Docs to thefourparkers@gmail.com. The questionnaire, which should be copied and pasted, can be found on the 189R Canvas home page: <https://canvas.harvard.edu/courses/25111> under Audition Info.

Students who enrolled in 189R for the fall 2016 semester, or are currently in the NEC/Harvard dual program need not audition. 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.

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

Ying Xue

2016 Fall (4 Credits)

Schedule: TBD

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. Students will be expected to rehearse between each coaching and to participate in chamber music studio classes throughout the semester, which will be led by the Parker Quartet. There will be final jury evaluations prior to the final class performances, to be held sometime during Reading Period. Students who do not meet the requirements below may take the course for PASS/FAIL credit. Pre-formed ensembles are encouraged and will be accommodated as much as possible. Audition dates will be announced.

Course Notes: 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. Pre-formed ensembles are encouraged and will be accommodated as much as possible.

Class Notes: The auditions for 189 will be held on Monday and Tuesday, August 29 and 30, from 10-2 in Classroom 9 of the Music Building. Additional time has been set aside on Wednesday, August 31, from 10-1 in Room A of the Music Building. For more information, check course site.

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 192R

Topics in Music from 1600-1800: Proseminar (122658)

Alexander Rehding

Peter Gordon

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Understanding Beethoven. This undergraduate seminar, co-taught by two professors, combines historical, cultural, and musicological approaches so as to develop a deepened understanding and appreciation of Beethoven's music, assessing its intrinsic character while also placing it in German cultural, intellectual, and political history. The course does not require extensive musicological knowledge, but an understanding of basic music theory and music history will be presumed. Students will be required to attend performances by the Parker String Quartet, and there will be at least one class-trip to a performance at the Boston Symphony Orchestra. The course counts for credit in either history or music.

Course Notes: For spring term 2017, Music 192R is the same as History 13K and German 134. Students may take only one of the three classes for credit.

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 193R

Topics in Music from 1800 to the Present: Proseminar (113383)

Alejandro Madrid-Gonzalez

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Latino Musics in the United States. This class offers a survey of music traditions among the different Latino communities in the U.S., with a special focus on Mexican-Americans, Cuban-Americans, Puerto Ricans, Colombian Americans, and Central Americans. Through a combination of lectures, class discussion, and individual and group projects, this class emphasizes the relation between musical practices and particular cultural, political, social, and economic issues affecting these communities from a transnational perspective. It pays particular attention to questions concerning American identity, nation building, immigration, acculturation, cultural hybridity, and transnational cultural flows in order to gain a relational knowledge of how a sense of identity within these communities.

Topic: Latino Musics in the US

Course Notes: Ability to read musical notation helpful but not required. Open to undergraduates and graduate students. May be taken by students from other departments.

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 193RS

Topics in Music from 1800 to the Present: Proseminar (116587)

Anne Shreffler

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Post-Classical Music in the 21st Century. Focusing on new music typical of groups like the International Contemporary Ensemble, Brooklyn Rider, A Far Cry, Roomful of Teeth, BMOP, Wet Ink Ensemble, Splitter (improvising) Orchestra, Decoder Ensemble, which seek to redefine the concert experience and to foster new music beyond the boundaries such as those between "popular" and "classical."

Topic: Post-Classical Music in the 21

Course Notes: Offered for both graduate credit and undergraduate music concentration credit. Undergraduate music concentrators may count this course toward the musicology requirement.

Recommended Prep: Music 51.

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 194R

Special Topics (108983)

Kay Shelemay

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

72

Performing Musical Difference: Case Studies from the Silk Road Project: This course, a collaborative venture in the classroom with musicians of the Harvard-affiliated Silk Road Ensemble, will explore the social processes and ethical challenges of intercultural musical exchange, composition, and performance. For fifteen-years, the Silk Road Project and its signature ensemble have sought to enhance intercultural communication through their music making, bringing together performers and composers from across the world to perform together. With an articulated humanistic goal of creating "unexpected connections, collaborations, and communities in pursuit of meaningful change," the Silk Road Project provides a rich laboratory for appraising how dimensions of difference have been conveyed through artistic performance as well as the many issues that such initiatives raise. Critical and reflexive theoretical approaches from ethnomusicology, anthropology, and performance studies, among other disciplines, will be used to frame selected case studies from the Silk Road Ensemble experience. Class sessions will include dialogue with musicians from the Silk Road Ensemble who will serve as interlocutors and provide insider perspectives of the ensemble's work in various domains. Each student will pursue a term project (with the possibility of collaboration with classmates) and present a discussion of it in class, focusing on ethnographic and /or archival materials that shed light on musical difference as daily practice; undertake a focused project in an aspect of social engagement and/or community service; or collaborate with an intercultural group of colleagues in a performance.

Course Notes:

Students from other departments are welcome.

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 194RS

Special Topics: Proseminar (117992)

Chelsea Burns

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Country Music Studies. In current popular media, country music is often associated with working-class identity, rural idealization, hetero-normative gender roles, and various other ideologically loaded biases. However, a closer look at the genre—and scholarship surrounding it—often reveal a more complex picture. In this course, we will read and critique recent scholarship, particularly attending to how country music has served as a compelling site for addressing questions about authenticity, class, commercialization, and narrative tropes. In addition to reading widely in country music studies and evaluating ways in which the field has changed over time, we will also see how scholarship can affirm or resist common assumptions about country music and its community of musicians, audiences, and commercial media. While this class will not provide a survey of country music, students will be exposed to a variety of periods and styles within the genre from the context of scholarship connected to it.

Course Notes: Students from other departments are welcome. While this class will engage with some music-analytical materials, music-reading skills are not required for the 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

Music 201A

Current Methods in Historical Musicology (118075)

Kate van Orden

2016 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

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

Music 201B

Current Methods in Ethnomusicology (118078)

Richard Wolf

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Music 207R

Ethnomusicology: Seminar (111282)

Richard Wolf

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Rhythmic thinking and practice in Africa and Asia. Theories of rhythmic and other musical processes developed under very different circumstances in Africa and the high cultures of West, South and Central Asia. In this course we will consider both the theories themselves and the kinds of push-back they've encountered by "native" and Western scholars and musicians. The course will involve significant engagement with particular repertoires: careful and creative listening to examples in each local tradition. We will attempt to use both the writings about particular musical traditions and the lessons we learn by comparative listening to make our ears fresh and receptive to multiple ways of hearing.

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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 208R

Ethnomusicology: Seminar (111347)

Wayne Marshall

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Technomusicology and Popular Music Studies. This seminar explores the possibilities of doing popular music studies through the forms of popular music itself. In addition to querying the notion of the "popular" and surveying key texts in the scholarly literature, from the canonical to the experimental, we will grapple with the central issues of pop music studies by producing audio/visual works that themselves tell musicological stories. Using audio-production software (e.g., Ableton Live) students will explore new techniques for publication and pedagogy by composing a series of études, or studies in particular techno-historical media forms (including mashups, DJ mixes, video montages, and podcasts), which audibly address the interplay between popular music and technology since the dawn of sound reproduction. No prior experience with the software is required, but a willingness to work through the learning curve will be necessary.

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 217R

19th- and 20th-Century Music (111385)

Carolyn Abbate

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Tristan. In September 2016, the Metropolitan Opera will premiere a new production of Richard Wagner's Tristan und Isolde. This seminar will have Tristan as its gravitational center, with multiple secondary topics in orbit around that point. Fundamentals: we'll read Gottfried von Strassburg's medieval narrative (Wagner's main source), and work close-up with Wagner's opera. To this end, participants are asked to acquire and have on hand three music-technological artifacts: the full score of the opera (Dover), the C.F. Peters vocal score, and the 1966 DGG recording, a live performance from Bayreuth conducted by Karl Böhm. We will consider historical issues; above all questions about the opera's extraordinary sound, its origins in nineteenth-century metamorphoses in instrumentation, and why Wagner called for novel instruments for Tristan that were never actually invented. We will also look at Tristan's acoustic genealogy in terms of contemporary techniques in European theatrical production, mechanisms like Tanagra, a miniaturization technology, and teichoscopy, converting un-realizable, unseen imagery into sound. The aftereffects of the opera have been many, and – avoiding reception-history clichés like Nietzsche and French Symbolism – we will look at Tristan's subsequent lives in film soundtracks starting in the 1930s, as well as its central role in Friedrich Kittler's theories of opera and modern media. The seminar will travel to New York to see a performance of the MET's new production.

Course Notes: Course open only to graduate students only.

Class Notes: This course is limited to graduate students only.

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)

Alejandro Madrid-Gonzalez

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Musical Modernisms in Latin America. This seminar focuses on the development of modernist and avant-garde musical manifestations in Latin America vis-à-vis the development of larger modernist aesthetics throughout the world. Latin American and European musical manifestations will be critically examined in a comparative fashion. By taking into account the historical circumstances that gave birth to these forms of music as well as the power imbalances that have informed discourses about modernity, and center and periphery, this seminar seeks to challenge the notion that modernisms in the margins are mere copies of European and American modernisms. Instead we will discover that "third-world" modernisms are "the flip side of Enlightened modernity."

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 218RS

20th-Century Music: Seminar (120033)

Sindhumathi Revuluri

2017 Spring (4 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

***Music and Empire.* Considers the dynamic relationship between music and various manifestations of empire from the 17th century to the present through engagement with critical theory and a variety of musical works.**

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 220R

Topics in Music Theory (108001)

Alexander Rehding

2017 Spring (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 10

***Ancient Greek Music and its Afterlives.* While Ancient Greece counts as the wellspring of western culture, its music was quite different from our own. This realization aroused surprise and controversy in 16th-century Italy, when scholars started studying ancient sources again. Adaptations of supposedly Greek music led to new and sometimes radical innovation. We will read salient texts from antiquity to the early modern.**

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 222R

Schenkerian Analysis I (113613)

Suzannah Clark

2016 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 230R

Topics in Music Theory (116618)

Christopher Hasty

2016 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Musical Repetition and Experimentation. Taking repetition in the Bergsonian or Deleuzian sense as a creative process that produces novelty and particularity (rather than as a sterile reproduction of the same) we will explore ways repetition so understood can lead to fresh thinking about musical experience, tradition, and knowledge from many perspectives. Readings will be drawn from musicology, philosophy, psychology, and the history of science and technology. Throughout the semester we will work intensively with many types of music, comparing various styles of repetition. Repetition will also be understood as a process of practicing and learning (gaining skill or knowledge or power). This aspect of repetition will be understood as experimentation very broadly conceived. The work of the seminar will be carried out in various experiments – thought experiments, experiments in reading and writing, and experiments involving the observation of oneself and others. Participants will be encouraged to devise several experiments of their own. They will also be given the opportunity, if they so choose, to work with a graduate student from Psychology to learn some basic techniques and to exchange ideas about cross-disciplinary work.

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 230RS

Topics in Music Theory (110077)

Christopher Hasty

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Problems of Musical Analysis.

Course Notes: Open to undergraduates with permission of instructor. Weekly writing assignments consists of reviews of reading and music analytic exercises.

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 242R

Topics in Music Criticism (204414)

Kate van Orden

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is designed to stage next-generation research on the history of reading. Working outward from classic studies on print and orality by Roger Chartier, D. F. McKenzie, Jack Goody, Bruce Smith, and Michel de Certeau and grounded in close study of the material forms in which texts are conveyed, the seminar's interpretive toolkit will also draw theories from applied linguistics, musicology, and performance studies. Weekly assignments will be keyed to these readings. Seminar participants will produce a substantive essay treating an original source chosen in consultation with the professor. Global and cross-cultural studies are encouraged, as are perspectives of students specializing in literature, theater, linguistics, and history. Guest speakers include Roger Chartier and Ann Blair.

Topic: Voices and Books

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 250HFA

Colloquium on Teaching Pedagogy (125863)

Anne Shreffler

2016 Fall (2 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Craft of Teaching. Devoted to the craft of teaching, the course considers all major facets of academic teaching practices (lectures, tutorials, discussion, syllabi, advising, grading, etc.). 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 third year music department graduate students. 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
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Music 250HFB

Colloquium on Teaching Pedagogy (160663)

Anne Shreffler

2017 Spring (2 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Craft of Teaching. Devoted to the craft of teaching, the course considers all major facets of academic teaching practices (lectures, tutorials, discussion, syllabi, advising, grading, etc.). 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 third year music department graduate students. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for 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

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Music 270R

Special Topics (113372)

Ian Power

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Music 271R

Fromm Seminar in Composition (110637)

George Lewis

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Networks of Experimental Music and Sound. This seminar examines issues of theory, method, practice, historiography, discourse, poetics, technology, and power in the intersections between experimental music, sound art, and academic sound studies. These fields function epistemologically in ways suggested by Bruno Latour: canons are formed, insiders and outsiders are posited, and the limits of knowledge and community are debated. Students will produce a new piece as the culmination of their work in the seminar.

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 298

Hyphen-Nation (Graduate Seminar in General Education) (203097)

Kay Shelemay

Mayra Rivera

Tessa Lowinske Desmond

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

"Hypen-Nation" will explore the interactions of ethnicity/race, migration, and human rights in shaping twenty-first century United States, with particular attention to the past and present experiences of Latina/o, Asian American, Native American, and African American communities. Students will design their own syllabus for a general education class on ethnic studies from the perspective of their particular disciplines to help fashion a multi-disciplinary approach to the social, cultural, and ethical processes that define nationhood.

Class Notes:

Graduate students will be selected to ensure cross-disciplinary representation and diversity of perspectives and backgrounds. Interested students are encouraged to contact the instructors in advance of the first meeting. All interested students must attend the entire first class session.

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 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2017 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

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2016 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: 002

Reading and Research for Advanced Students (111710)

Chelsea Burns

2017 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)

Chelsea Burns

2016 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: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2017 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: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2016 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: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2017 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: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2016 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: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2017 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: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2016 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: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2017 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: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2016 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: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2017 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: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2016 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: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2017 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: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2016 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: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2017 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: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2016 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: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2017 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: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2016 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: 011

Reading and Research for Advanced Students (111710)

Thomas F. Kelly

2017 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: 011

Reading and Research for Advanced Students (111710)

Thomas F. Kelly

2016 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: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2017 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: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2016 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: 013

Reading and Research for Advanced Students (111710)

Osnat Netzer

2017 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

2016 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

2017 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: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2016 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: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2017 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: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2016 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: 016

Reading and Research for Advanced Students (111710)

2016 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: 017

Reading and Research for Advanced Students (111710)

Kay Shelemay

2017 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: 017

Reading and Research for Advanced Students (111710)

Kay Shelemay

2016 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: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2017 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: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2016 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: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2017 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: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2016 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: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2017 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: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2016 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: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2017 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

2016 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 309

Doctoral Colloquium (111370)

Kay Shelemay

2017 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

Hours to be arranged.

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

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2017 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

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2016 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: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2017 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: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2016 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: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2017 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: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2016 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: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2017 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: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2016 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

2017 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: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2016 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: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2017 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: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2016 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: 007

Direction of Doctoral Dissertations (111023)

Thomas F. Kelly

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 007

Direction of Doctoral Dissertations (111023)

Thomas F. Kelly

2016 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: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2017 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: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2016 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: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2017 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: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2016 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: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2017 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: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2016 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: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2017 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: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2016 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: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2017 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

2016 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

2017 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: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2016 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: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2017 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: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2016 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: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2017 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

2016 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: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2017 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

2016 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: Arabic

Arabic AA

Elementary Arabic (116746)

Luke Leafgren

2016 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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: If this 9am section is full, please register for section 005, also at 9am.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
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	Arabic

Arabic AA Section: 002

Elementary Arabic (116746)

Luke Leafgren

2016 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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: If this 10am section is full, please register for section 006, also at 10am.

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	Arabic
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Arabic AA Section: 003

Elementary Arabic (116746)

Luke Leafgren

2016 Fall (4 Credits)

Schedule: MTWRF 1100 AM - 1159 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: If this 11am section is full, please register for section 007, also at 11am.

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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic AA Section: 004

Elementary Arabic (116746)

Luke Leafgren

2016 Fall (4 Credits)

Schedule: MTWRF 1200 PM - 1259 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:

If this 12 noon section is full, please register for section 008, also at 12noon.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Arabic AA Section: 005

Elementary Arabic (116746)

Luke Leafgren

2016 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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: Please do not register for this 9am section unless section 001, which also meets at 9am, is full.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic AA Section: 006

Elementary Arabic (116746)

Luke Leafgren

2016 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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: Please do not register for this 10am section unless section 002, which also meets at 10am, is full.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Arabic AB

Elementary Arabic (159876)

Sami Alkyam

2017 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 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:

If this 9am section is full, please register for section 005, also at 9am.

Additional Course Attributes:

Attribute	Value(s)
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: Meets Foreign Lang Req	Arabic
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Arabic AB Section: 002

Elementary Arabic (159876)

Sami Alkyam

2017 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 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: If this 10am section is full, please register for section 006, also at 10am.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic AB Section: 003

Elementary Arabic (159876)

Sami Alkayam

2017 Spring (4 Credits)

Schedule: MTWRF 1100 AM - 1159 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: If this 11am section is full, please register for section 007, also at 11am.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
Full Year Course	Indivisible Course
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

Arabic AB Section: 004

Elementary Arabic (159876)

Sami Alkyam

2017 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 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.

Class Notes:

If this 12noon section is full, please register for section 008, also at 12noon.

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
FAS: Meets Foreign Lang Req	Arabic
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course

Arabic AB Section: 005

Elementary Arabic (159876)

Sami Alkyam

2017 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 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: Please do not register for this 9am section unless section 001, which also meets at 9am, is full.

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
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	None

Arabic AB Section: 006

Elementary Arabic (159876)

Sami Alkyam

2017 Spring (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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: Please do not register for this 10am section unless section 002, which also meets at 10am, is full.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic BA

Intermediate Arabic I (109425)

Nour Barmada

2016 Fall (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Classical Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic BA Section: 002

Intermediate Arabic I (109425)

Nour Barmada

2016 Fall (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Classical Arabic
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic BA Section: 003

Intermediate Arabic I (109425)

Nour Barmada

2016 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 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.

Class Notes: If this 12 noon section is full, please register for section 004, also at 12noon.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic BB

Intermediate Arabic II (127804)

Nour Barmada

2017 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 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)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Modern Standard Arabic
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 BB Section: 002

Intermediate Arabic II (127804)

Nour Barmada

2017 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic BB Section: 003

Intermediate Arabic II (127804)

Nour Barmada

2017 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 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)
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	Modern Standard Arabic

FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic

Arabic 130A

Upper-Level Classical Arabic I (114034)

Dalia Abo-Haggag

2016 Fall (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 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)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 130B

Upper-Level Classical Arabic II (112096)

William Granara

2017 Spring (4 Credits)

Schedule:

MR 0845 AM - 0959 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.

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
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	Arabic

Arabic 131A

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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. Required textbook: *al-Kitaab - Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic Ba 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	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 131A Section: 002

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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. Required textbook: *al-Kitaab - Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic Ba 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
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic 131B

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2017 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 131B Section: 002

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2017 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 134

Colloquial Levantine Arabic (121973)

Nour Barmada

2017 Spring (4 Credits)

Schedule:

MW 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

Class Notes: Enrollment limited to 12.

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 150R

Introduction to Arabic Literature (122191)

Shady Nasser

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 0129 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will introduce students to the major writers, canonical works, and important literary movements of Arabic Literature from late antiquity up to the modern period. The course will be structured thematically with special focus on the historical context and cultural tradition within which literary works fit and resonated. The course will consider the development of various literary genres over time (poetry and *qaṣīda* form, narratives, fiction, Belles-lettres, *maqāma*, shadow plays and Drama, etc.). Selected works of literature will be read in translation but students with Arabic can work with the original texts in a separate section. Texts will often be discussed vis-à-vis parallel themes in other works of literature whenever relevant (e.g. The Qur'anic and Biblical Joseph, Maṣṣarrī's *Epistle of Forgiveness* and Dante's *Divine Comedy*, Ibn Baṣṣā and Marco Polo's travelogues, etc.) with special attention to the influence of Western Literature on Modern Arabic poetry and prose.

Course Notes: The course is open to both undergraduates and graduate students; there will be extra assignments for the graduate students.

Class Notes: One hour discussion section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
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	Arts and Humanities

Arabic 241AR

Advanced Modern Arabic Bridge: Language, Literature, and Culture I (112869)

Sami Alkyam

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic 241BR

Advanced Modern Arabic Bridge: Language, Literature, and Culture II (118412)

Sami Alkyam

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Arabic 241ar.

Course Notes: Conducted in Arabic. 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
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	Primarily for Graduate Students

Arabic 242AR

1967: Histories, Debates, Fictions (108971)

William Granara

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

1967: Histories, Debates, Fictions

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Class Notes: Enrollment limited to 12. Because the first day of fall 2016 FAS classes is following a Monday schedule, the first meeting of this class will be on Wednesday, August 31.

Recommended Prep: Four years of Modern Arabic or equivalent level of proficiency.

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 242BR

Literature in the Ashes of Home: Iraqi Literature Today and the Trauma of War (108970)

Sami Alkyam

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

"Literature in the Ashes of Home: Iraqi Literature Today and the Trauma of War"

This is a seminar on selected texts from contemporary Iraqi literature to examine, through the reading and literary analyses of these celebrated works from the last two decades, how the experience of war still dominates Iraqi articulations of self and place. We will be exploring how writers fashion their literary construction—through the sense of nonchalance, uncertainty, or naiveté that marks the perspectives and actions of their protagonists—to transform the narratives into parodies of the current Iraqi events, concepts, individuals, and the histories they depict. This course ultimately aims to underscore how literary works interrogate and deconstruct Iraq's cultural formations and initiate a new, multifaceted reading of past and present Iraq to prompt us to rethink our own understanding of modern Iraq as a dismembered nation.

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Recommended Prep: Four years of Modern Arabic 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	Arts and Humanities
FAS: Meets Foreign Lang Req	Arabic

Arabic 243AR

Advanced Readings in Classical Arabic Bridge I: Historical Sources (109801)

Shady Nasser

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Reinforcement of advanced classical Arabic grammar and stylistics, and introduction to various genres of historical, geographical and biographical texts.

Class Notes: Enrollment limited to 20. Because the first day of fall 2016 FAS classes is following a Monday schedule, the first meeting of this class will be on Wednesday, September 7.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

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

Arabic 243BR

Advanced Readings in Classical Arabic Bridge II: Rational Sciences (109802)

Khaled El-Rouayheb

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	Primarily for Graduate Students

Arabic 245R

Classical Arabic Literature Seminar: Medieval Arabic Writings on Literary Theory (114291)

Shady Nasser

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of medieval Arabic writings on literary theory, from the early proponents of the *Qaṣīda* form and *amūd al-shiʿr* to selected writings on *muḥadath* poetry. Works on both poetry and prose will be considered. Authors included: Ibn al-Muṭazz, Ibn Qutayba, al-Marzūqī, al-Jurjānī, ʿĀzīm al-Qarṭajannī, etc. Topics include: *Qaṣīda* form, Eloquence (*faṣāḥa* and *balāghah*), poetics (*badīʿ*, *majāz*, etc.) *Qurʾān* and inimitability.

Recommended Prep: Advanced knowledge of Classical Arabic.

Additional Course Attributes:

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

Arabic 248R

Readings in Social and Legal Texts (137756)

Khaled Fahmy

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces students to the various genres, styles, and linguistic registers of archival primary sources that deal with the social, economic and legal history of the early modern Arab world.

Recommended Prep: Three years of Arabic or equivalent level of advanced proficiency.

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

Arabic 249R

Arabic Philosophical Texts: Seminar (113215)

Khaled El-Rouayheb

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings on selected topics in Islamic philosophy.

Class Notes: Because the first day of fall 2016 FAS classes is following a Monday schedule, the first meeting of this class will be on Wednesday, August 31.

Recommended Prep: Three years of Arabic or equivalent.

Additional Course Attributes:

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

Arabic 250R

Islamic Theological Texts: Seminar (122571)

Khaled El-Rouayheb

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings on selected topics in Islamic theology.

Course Notes:

Offered jointly with the Divinity School as 3883. Students will be expected to read approximately 15-20 pages of classical Arabic per week.

Recommended Prep:

Three years of Arabic 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: Meets Foreign Lang Req	Arabic

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2017 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

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2016 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

Arabic 300 Section: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2017 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: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2016 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

2017 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: 003

Reading and Research in Arabic Language and Civilization (122472)

William Granara

2016 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: 004

Reading and Research in Arabic Language and Civilization (122472)

Baber Johansen

2017 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

Arabic 300 Section: 004

Reading and Research in Arabic Language and Civilization (122472)

Baber Johansen

2016 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: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2017 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

Arabic 300 Section: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2016 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 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2017 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

Arabic 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2016 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

Subject: Near Eastern Civilizations

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2017 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2016 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: 002

Supervised Reading and Research (110258)

Andrew Teeter

2017 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 Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 91R Section: 002

Supervised Reading and Research (110258)

Peter Der Manuelian

2016 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 91R Section: 003

Supervised Reading and Research (110258)

Shaye J.D. Cohen

2016 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

2017 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: 004

Supervised Reading and Research (110258)

Andrew Teeter

2016 Fall (4 Credits)

Schedule:

R 0230 PM - 0359 PM

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 98A

Tutorial - Junior Year (111799)

Gojko Barjamovic

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

First part of a two part series

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 98B

Tutorial - Junior Year (131539)

Gojko Barjamovic

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Second part of a two part series

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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 99A

Tutorial - Senior Year (118983)

Gojko Barjamovic

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

First part of a two part series.

Course Notes: Designed for seniors 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 99B

Tutorial - Senior Year (159992)

Gojko Barjamovic

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Second part of a two part series.

Course Notes: Designed for seniors 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
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 101

Historical Background to the Contemporary Middle East: Religion, Literature and Politics (110914)

Gojko Barjamovic

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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. Taught by Members of the Department.

Class Notes: One hour section meeting 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	Not Available for Cross Registration

Near Eastern Civilizations 299A

NELC Doctoral Colloquium: Research, Resources and Pedagogy (203473)

Justine Landau

2016 Fall (2 Credits)

Schedule:

R 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce graduate 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.

NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) within the same academic year.

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.

Class Notes: NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) 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: Course Level	Graduate Course

Near Eastern Civilizations 299B

NELC Doctoral Colloquium: Research, Resources and Pedagogy (204053)

Justine Landau

2017 Spring (2 Credits)

Schedule:

R 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce graduate 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.

NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) within the same academic year.

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.

Class Notes:

NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) within the same academic year.

Additional Course Attributes:

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

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali S. Asani

2017 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

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali S. Asani

2016 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: 002

Direction of Master's Thesis (112840)

William Granara

2017 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

2016 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

2017 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

2016 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

Near Eastern Civilizations 300 Section: 005

Direction of Master's Thesis (112840)

Peter Der Manuelian

2017 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: 005

Direction of Master's Thesis (112840)

Peter Der Manuelian

2016 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: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2017 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: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2016 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

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2017 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

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2016 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

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Ali S. Asani

2017 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

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Ali S. Asani

2016 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

Near Eastern Civilizations 390 Section: 002

Direction of Doctoral Dissertations (112221)

Shaye J.D. Cohen

2017 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: 002

Direction of Doctoral Dissertations (112221)

Shaye J.D. Cohen

2016 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

Near Eastern Civilizations 390 Section: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2017 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: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2016 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

Near Eastern Civilizations 390 Section: 004

Direction of Doctoral Dissertations (112221)

William Granara

2017 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: 004

Direction of Doctoral Dissertations (112221)

William Granara

2016 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

2017 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: 005

Direction of Doctoral Dissertations (112221)

Jay Harris

2016 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: 006

Direction of Doctoral Dissertations (112221)

Jon Levenson

2017 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

2016 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

2017 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: 007

Direction of Doctoral Dissertations (112221)

Peter Machinist

2016 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

Near Eastern Civilizations 390 Section: 008

Direction of Doctoral Dissertations (112221)

Peter Der Manuelian

2017 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: 008

Direction of Doctoral Dissertations (112221)

Peter Der Manuelian

2016 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: 009

Direction of Doctoral Dissertations (112221)

P. Skjaervo

2017 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

2017 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

Near Eastern Civilizations 390 Section: 010

Direction of Doctoral Dissertations (112221)

P. Skjaervo

2016 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

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2017 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

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Piotr Steinkeller

2016 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: 012

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2016 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: Ancient Near East

Ancient Near East 100

History of the Ancient Near East (120250)

Gojko Barjamovic

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides an overview of the history of the ancient Near East, with a focus on ancient Mesopotamia. It begins with the advent of writing in the late fourth millennium BCE and ends with the fall of Babylon to Cyrus the Great, in 539 BCE. The course combines archaeological, art historical, and textual data to explore the extraordinarily rich history of this region.

Course Notes:

Offered jointly with the Divinity School as 1115.

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

Ancient Near East 103

Ancient Lives (110014)

Gojko Barjamovic

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities

Ancient Near East 120A

Introduction to the Hebrew Bible/Old Testament 1: Pentateuch and Former Prophets (118849)

Andrew Teeter

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 120B

Introduction to the Hebrew Bible/Old Testament 2: Latter Prophets and Writings (126065)

Andrew Teeter

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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 second part of a divisible, year-long sequence, will focus on the Latter Prophets and the Writings.

Course Notes: Offered jointly with the Divinity School as 1103.

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

Ancient Near East 145

Poetry in the Hebrew Bible and the Ancient Near East (203480)

Jonathan Kline

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

About one-third of the Hebrew Bible is poetry. This course will focus on these poetic texts and on the poetry of the neighbors of ancient Israel. Topics include: the distinction between poetry and prose; poetic genres (e.g., myths, epics, prayers, proverbs, laments, prophecies, wisdom, love poems); and literary devices (e.g., parallelism, meter, wordplay). All primary sources will be read in English translation, though students who can read the texts in the original languages will have opportunities to do so.

Course Notes: Offered jointly with the Divinity School as 1124.

Class Notes: Because the first day of fall 2016 FAS classes is following a Monday schedule, the first meeting of this class will be on Wednesday, August 31.

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	For Undergraduate and Graduate Students

Ancient Near East 210

Textual Criticism of the Hebrew Bible: Seminar (114445)

Richard Saley

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

Class Notes: Enrollment limited to 12. Because the first day of fall 2016 FAS classes is following a Monday schedule, the first meeting of this class will be on Wednesday, August 31.

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 310

Reading and Research in Ancient Near Eastern Archaeology (138330)

Peter Machinist

2017 Spring (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: Course Level	Graduate Course
FAS Divisional Distribution	None

Ancient Near East 310

Reading and Research in Ancient Near Eastern Archaeology (138330)

Piotr Steinkeller

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Ancient Near East 310 Section: 002

Reading and Research in Ancient Near Eastern Archaeology (138330)

Peter Machinist

2016 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 310 Section: 002

Reading and Research in Ancient Near Eastern Archaeology (138330)

Piotr Steinkeller

2017 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

Reading and Research in Ancient Mesopotamian Civilization (116590)

Peter Machinist

2017 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 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2017 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 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2016 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 320 Section: 003

Reading and Research in Ancient Mesopotamian Civilization (116590)

Peter Machinist

2016 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

Ancient Near East 330

Reading and Research in Biblical Studies (110807)

Jon Levenson

2017 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 330

Reading and Research in Biblical Studies (110807)

Jon Levenson

2016 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: 002

Reading and Research in Biblical Studies (110807)

Peter Machinist

2017 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 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2017 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

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2016 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: 004

Reading and Research in Biblical Studies (110807)

Peter Machinist

2016 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: Akkadian

Akkadian AA

Introductory Akkadian (114320)

Gojko Barjamovic

2016 Fall (4 Credits)

Schedule: MR 0130 PM - 0259 PM

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: Meets Foreign Lang Req	Akkadian
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

Akkadian AB

Introductory Akkadian (159801)

2017 Spring (4 Credits)

Schedule:

MW 0130 PM - 0259 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Final Assessment Category	Three-hour Exam
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Akkadian 141R

Akkadian Myths and Epics (125827)

Gosta Gabriel

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

0

Text to be determined. [OB Atramhasis and the Sumerian Flood Story]

Class Notes:

Important note: For spring 2017, students wishing to enroll in this course should instead enroll in AKKAD 300-002. Dr. Gabriel must approve enrollment.

Recommended Prep:

Akkadian grammar, basic vocabulary, knowledge of cuneiform script.

Additional Course Attributes:

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

Akkadian 143

Akkadian Literary Texts (123204)

Gosta Gabriel

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

More than 3,000 years old, the Standard Babylonian *enuma elish* is one of the most influential texts of the Mesopotamian cultures. Although it is mostly known as "Babylonian Creation Myth" (e.g. Talon 2005, Lambert 2013), it actually focuses on Marduk's rise to divine kingship. Moreover, it also develops a peaceful eternal world order – the *Pax Mardukiana* (Gabriel 2014). This course aims at understanding the main narratives, central ideas and underlying assumptions of the composition.

We will read the original Akkadian text using the score edition of Kämmerer and Metzler (2012), which specifies the textual variations of each manuscript. We will also explore Lambert's composite transliteration (2013) since it comprises more manuscripts than Kämmerer and Metzler.

We will start with reading the epilogue of the text, which provides us with crucial information on teleology and pragmatics of the epic. We will then read larger passages following their textual order. Special focus will be given to structural patterns (i.e. a parallel and a circular structure) and their link to the text's semantics. This facilitates tracking down the main lines of the story and reconstructing the various phases of Marduk's rise to divine kingship. We will see that Marduk's rule also serves to create a stable and peaceful order for all gods and all men. Finally, the course will reveal the high standard and the intriguing complexity of the composition.

Class Notes:

Instructor: Goesta Gabriel. Please note that due to Dr. Gabriel's travel schedule, the first meeting of the class will be on Friday, September 2.

Recommended Prep:

Akkadian grammar, basic vocabulary, knowledge of cuneiform script.

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

Akkadian 144

Akkadian Divination Texts (107741)

Piotr Steinkeller

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Class Notes:

Because the first day of fall 2016 FAS classes is following a Monday schedule, the first meeting of this class will be on Wednesday, September 7.

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

Akkadian 153

Old Akkadian (123459)

Piotr Steinkeller

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Readings in representative historical, epistolary, literary, and economic texts with emphasis on the grammar.

Recommended Prep: Akkadian grammar, basic vocabulary, knowledge of cuneiform script.

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	Arts and Humanities

Akkadian 158

Assyrian Dialect (203409)

Gojko Barjamovic

2016 Fall (4 Credits)

Schedule: T 0130 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an overview of the main stages of the Assyrian dialects of Akkadian as well as the main resources for studying them. Reflecting the size of the surviving textual corpora, five meetings will focus on Old Assyrian texts, three on the Middle Assyrian, and four on Neo-Assyrian. Readings in all genres will be represented, including letters, laws, legal and administrative records, political treaties, literature, magical and religious 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	For Undergraduate and Graduate Students

Akkadian 300

Akkadian Language and Literature (111348)

Piotr Steinkeller

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Gosta Gabriel

2017 Spring (4 Credits)

Schedule: W 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: "Akkadian Myths and Epics" This class meets alternate Wednesdays, starting on Wednesday, Feb 1, 2017.

Additional Course Attributes:

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

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Piotr Steinkeller

2016 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
FAS: Meets Foreign Lang Req	Akkadian

Subject: Yiddish

Yiddish AA

Elementary Yiddish (114058)

Yuri Vedenyapin

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the Yiddish language, as written and spoken in Eastern Europe, the Americas, Israel, and around the world, and through it, to the culture of Ashkenazic Jews. Development of reading, writing, speaking, and oral comprehension skills. Course materials include selections from both secular and religious Yiddish literature; Yiddish jokes, songs, and proverbs; and films of Jewish life past and present. 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.

Class Notes:

Additional sections at different times may be added as needed.

Additional Course Attributes:

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

Yiddish AB

Elementary Yiddish (159871)

Yuri Vedenyapin

2017 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Yiddish AA. Introduction to the Yiddish language, as written and spoken in Eastern Europe, the Americas, Israel, and around the world, and through it, to the culture of Ashkenazic Jews. Development of reading, writing, speaking, and oral comprehension skills. Course materials include selections from secular and religious Yiddish literature; Yiddish jokes, songs, and proverbs; and films of Jewish life past and present. 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Yiddish
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	None

Yiddish BA

Intermediate Yiddish I (119874)

Yuri Vedenyapin

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 0129 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Further development of reading, writing, speaking, and oral comprehension skills. Introduction to the main Yiddish dialects: Central ("Polish"), Southeastern ("Ukrainian"), and Northeastern ("Lithuanian/Belorussian"). Course materials include selections from Yiddish fiction, poetry, drama, films, songs, the press, and private correspondence—from the late nineteenth century to the present. Visits by native Yiddish speakers.

Course Notes:

Additional sections at different times may be added as needed.

Recommended Prep:

Yiddish AA/AB sequence, 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	Yiddish
FAS Divisional Distribution	None

Yiddish BB

Intermediate Yiddish II (119875)

Yuri Vedenyapin

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Yiddish Ba.**Recommended Prep:**

Yiddish Ba or permission of the instructor.

Additional Course Attributes:

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

Yiddish CA

Advanced Yiddish I (123432)

Yuri Vedenyapin

2016 Fall (4 Credits)

Schedule:

MW 0800 AM - 0929 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Emphasis on building advanced vocabulary with a special focus on the etymological diversity of Yiddish. Further development of writing, reading, speaking, and oral comprehension; and continued exploration of Yiddish dialects. Introduction to various styles of Yiddish literature, journalism, and folklore, including present-day sources from both secular Yiddish culture and the Yiddish-speaking religious communities of New York, Jerusalem, London, Antwerp, and elsewhere. Ample use of audiovisual materials. Visits by native Yiddish speakers.

Course Notes: Additional sections at different times may be added as needed.

Recommended Prep: Yiddish BB or permission of the instructor.

Additional Course Attributes:

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

Yiddish CB

Advanced Yiddish II (124883)

Yuri Vedenyapin

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Yiddish CA.

Recommended Prep: Yiddish CA 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
FAS: Meets Foreign Lang Req	Yiddish
HCOL: Foreign Lang Citation	Yiddish

Yiddish 115

The Yiddish Short Story: Folk Tales, Monologues, and Post-Apocalyptic Parables (203377)

Saul Zaritt

2017 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Who are the storytellers of Yiddish literature? Where did their stories come from? Why did the short story become the central genre of modern Jewish literary culture? This course explores the genealogy of the Yiddish short story from the hasidic folk tale to the modernist sketch, from the monologues of Sholem Aleichem and Isaac Bashevis Singer to the haunting narratives of David Bergelson and Der Nister. Stretching from the nineteenth century to the present, we follow the short story in its comparative contexts from Eastern Europe to Western Europe, Palestine/Israel, and the US.

Course Notes:

All texts will be taught in translation; optional reading section for those with Yiddish knowledge.

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

Yiddish 300

Yiddish Language and Literature (122512)

Yuri Vedenyapin

2017 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

Yiddish 300

Yiddish Language and Literature (122512)

Yuri Vedenyapin

2016 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

Yiddish 300 Section: 002

Yiddish Language and Literature (122512)

Saul Zaritt

2017 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

Subject: Modern Hebrew

Modern Hebrew BA

Elementary Modern Hebrew (114218)

Irit Aharony

2016 Fall (4 Credits)

Schedule: F 1000 AM - 1059 AM
MTWR 1000 AM - 1059 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.

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	Hebrew
Full Year Course	Indivisible Course
FAS: Final Assessment Category	Three-hour Exam

Modern Hebrew BB

Elementary Modern Hebrew (159988)

Irit Aharony

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1059 AM

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Hebrew

Modern Hebrew 120A

Intermediate Modern Hebrew I (110947)

Irit Aharony

2016 Fall (4 Credits)

Schedule:

F 1100 AM - 1159 AM

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 18

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.

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

HCOL: Foreign Lang Citation	Modern Hebrew
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hebrew
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Hebrew 120B

Intermediate Modern Hebrew II (111756)

Irit Aharony

2017 Spring (4 Credits)

Schedule:

F 1100 AM - 1159 AM

MTWR 1100 AM - 1159 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)
FAS: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Modern Hebrew
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

Modern Hebrew 130A

Advanced Modern Hebrew I (119630)

Irit Aharony

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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)
HCOL: Foreign Lang Citation	Modern Hebrew

FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Hebrew 130B

Advanced Modern Hebrew II (126531)

Irit Aharony

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0259 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: 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	Hebrew

Modern Hebrew 241R

Advanced Seminar in Modern Hebrew: Israeli Culture: Cinema & Literature (127670)

Irit Aharony

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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. We will focus on the theme of the family in Israeli culture and relationships between fathers and sons in "Far away Islands"; "Book of Intimate Grammar"; the new series "Shtissel"; and more.

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 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	Hebrew

Subject: Egyptian

Egyptian 200

Egyptian Text Reading (160234)

Peter Der Manuelian

2016 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 Old Egyptian, along with basic training in digital epigraphy.

Course Notes: Undergraduates may enroll only by permission of the instructor.

Recommended Prep: Middle Egyptian.

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

Egyptian 200X

Egyptian Text Reading - HarvardX (160363)

Peter Der Manuelian

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 5

Enrolled students will develop Professor Manuelian's proposed HarvardX course "GizaX" based on the Giza Project.

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

Subject: Islamic Civilizations

Islamic Civilizations 100

Supervised Reading and Research in Islamic Studies (107884)

Ali S. Asani

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

Islamic Civilizations 145A

Introduction to Islamic Philosophy and Theology: Formative and Classical Periods (8th to 15th C.) (121928)

Khaled El-Rouayheb

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 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.

Additional Course Attributes:

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

Islamic Civilizations 158

Introduction to the Qur'an (160949)

Shady Nasser

2017 Spring (4 Credits)

Schedule: R 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A critical introduction to the Qur'an as text and as scripture. Reading of the text in translation as well as of

primary and secondary sources to place it in historical context from its 7th-century origins through subsequent centuries. No previous study of Islam or Arabic is assumed, but students with Arabic can work with the original text in a separate section. Topics include: themes of the Qur'an; origins and debates regarding origins; the collection and variant readings of the Qur'an, shared biblical/prophetic history; the Qur'anic sciences (e.g., tafsīr/exegesis), style and theories of inimitability. The course is open to both undergraduates and graduate students; there will be extra assignments for the graduate students.

Course Notes: Additional hour to be arranged. Offered jointly with the Divinity School as 3376.

Additional Course Attributes:

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

Islamic Civilizations 165

Sufi Masters of Persian Poetry: 'Attâr, Rumi, Hâfez (203470)

Justine Landau

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an overview of the development of classical Persian Sufi poetry through the works of three major Persian poets from the 12th (Farid al-Din 'Attâr of Nishapur), 13th (Mowlânâ Jalâl al-Din Rumi) and 14th century (Hâfez of Shiraz). Students will become acquainted with the key notions and beliefs at work in pre-modern Persian Sufism, and with the variety of forms, images and rhythms designed to convey their subtleties to the heart, as much as to the mind of the listener.

Course Notes: Offered jointly with the Divinity School as 3026. Knowledge of Persian not required. Lectures and readings will be in English, and a separate section will be arranged for students with adequate reading knowledge of Persian.

Additional Course Attributes:

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

Islamic Civilizations 170

Islam, Modernity and Politics (109243)

Ousmane Oumar Kane

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 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.

Class Notes: Enrollment limited to 18.

Additional Course Attributes:

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

Islamic Civilizations 173

Readings in Islamic Mysticism (203810)

Ousmane Oumar Kane

2017 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Sufism (Islamic mysticism) represents one of the most important forms of personal piety in Islam and Sufi orders have inspired modes of socio-political organizations throughout Islamic history. Sufi orders recruit from different social classes, age groups, and genders, both among masses and elites as well. Focusing on the Bilad al-Maghrib and West Africa, this seminar will survey the writings and socio-political impact of the teachings of influential Sufi thinkers. The course begins with a study of relations between these two regions followed by the analysis of central concepts of Sufism. Then course participants will look at how these concepts are embodied in the writings of Sufi authors in the Maghreb and West Africa. Participants will read closely selected writings of the influential authors in the region such as al-Jazuli, Ahmed al-Tijani and Ibrahim Niasse. The course will also analyze Sufi educational practices, master/student relationships and Sufi rituals in different contexts.

Course Notes: Offered jointly with the Divinity School as 3378.

Recommended Prep: Some background in Islamic studies as well as a reading proficiency in Arabic are required to take this course.

Additional Course Attributes:

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

Islamic Civilizations 185R

Ulama, Islamic Institutions and Religious Authority in the Middle East (North Africa, 19th-20th C) (127825)

Malika Zeghal

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate seminar deals with the recent history and sociology of religious authorities and religious scholars ('ulama) in the Muslim world, with a special emphasis on issues and sources related to the Maghrib (North Africa) in the second half of the 19th and the 20th centuries. During this period of time, Islamic institutions have become the object of state-sponsored political reforms that have reshaped them. Yet, they have remained relevant. They include spaces for transmission of knowledge, legal theories and practice, religious endowments, that all need to be understood as sites of important ideological and political debates. We will examine the state of the literature on ulama, Islamic institutions and religious authority in modern times in combination with primary sources in Arabic and/or French, and will discuss possible paths for research and exploration. Reading proficiency in the Arabic and French languages required (primary sources will be in French and in Arabic. Secondary sources will be in English and in French). Enrollment is subject to instructor's approval.

Recommended Prep:

Reading proficiency in the Arabic and French languages 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: Meets Foreign Lang Req	Arabic

Islamic Civilizations 241R

Approaches to Studying Indo-Muslim Culture and South Asian Islam (144341)

Ali S. Asani

2017 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: 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 S. Asani

2017 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

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Ali S. Asani

2016 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

Islamic Civilizations 300 Section: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2017 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: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2016 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

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2017 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

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2016 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: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2017 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: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2016 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: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2017 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

Islamic Civilizations 300 Section: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2016 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

2017 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

Islamic Civilizations 300 Section: 006

Reading and Research in Islamic Civilizations (111145)

Ousmane Oumar Kane

2016 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

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2017 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

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2016 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: Hebrew

Hebrew 141

Ancient Dream Interpretation: The Hebrew Bible and Mesopotamia (204402)

Maria Metzler

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

In the ancient world, dreams were often regarded as coded messages sent by deities or supernatural dream-figures. This course will investigate the role of dream decipherment in ancient Mesopotamian literature such as the Assyrian Dream Book and the Epic of Gilgamesh. We'll also read a number of texts from the Hebrew Bible, including the Joseph story in Genesis, where the accurate interpretation of dreams was regarded as proof of divine patronage. Topics of study will include rituals for generating dreams (incubation); fortune-telling through dreams (oneiromancy); and methods of healing from nightmares. Ancient understandings of dreams will be contrasted with modern psychological and literary views on dreaming (e.g., Freud and Cixous).

Course Notes:

A knowledge of Hebrew will be useful but is not required. All readings done in translation.

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

Hebrew 235

The Binding of Isaac (Aqedah): Seminar (120896)

Jon Levenson

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An examination of Genesis 22 in multiple contexts - its settings in the Hebrew Bible and various forms of its afterlife in Second Temple Judaism, early Christianity, Rabbinic Judaism, and the Qur'an. Emphasis placed on the interpretation and expansion of the story in rabbinic midrashim, read in Hebrew. Some discussion of the use of the story in modern theology (especially Kierkegaard's Fear and Trembling) and of rationalist and feminist critiques. Jointly offered as Hebrew 235.

Course Notes:

Offered jointly with the Divinity School as 1808.

Recommended Prep:

Three years of Hebrew or the equivalent, and acquaintance with

historical critical methods.

Additional Course Attributes:

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

Hebrew 236

The Song at the Sea: Seminar (120897)

Jon Levenson

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 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)
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	Hebrew

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2017 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

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2016 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

Hebrew 300 Section: 002

Classical Hebrew Language and Literature (122493)

Peter Machinist

2017 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

Hebrew 350

Hebrew Language and Literature (113900)

Jay Harris

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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

Hebrew Language and Literature (113900)

Jay Harris

2016 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

2017 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

Hebrew 350 Section: 002

Hebrew Language and Literature (113900)

Jon Levenson

2016 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: Modern Middle East

Modern Middle East 91R

Supervised Reading and Research (108446)

Ali S. Asani

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2017 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

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2016 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

Modern Middle East 91R Section: 003

Supervised Reading and Research (108446)

Ahmed Ragab

2016 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

Modern Middle East 91R Section: 004

Supervised Reading and Research (108446)

Malika Zeghal

2017 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

Modern Middle East 91R Section: 004

Supervised Reading and Research (108446)

Malika Zeghal

2016 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

Modern Middle East 100

Introduction to the Modern Middle East (107349)

Malika Zeghal

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Modern Middle East 200A

Approaches to Middle Eastern Studies (117327)

William Granara

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 fall 2016 FAS classes is following a Monday schedule, the first meeting of this class will be on Wednesday, August 31.

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

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali S. Asani

2017 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

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali S. Asani

2016 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

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2017 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

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2016 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

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Baber Johansen

2017 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

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Baber Johansen

2016 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

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2017 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

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2016 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

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Ali S. Asani

2017 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

Reading and Research in the Modern Middle East (159948)

Ali S. Asani

2016 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

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159948)

William Granara

2017 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

2016 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

Modern Middle East 310 Section: 003

Reading and Research in the Modern Middle East (159948)

Baber Johansen

2017 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

Modern Middle East 310 Section: 003

Reading and Research in the Modern Middle East (159948)

Baber Johansen

2016 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

Modern Middle East 310 Section: 004

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2016 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

Modern Middle East 310 Section: 005

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2017 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 315

Reading al-Manar in the Interwar Period (160403)

Malika Zeghal

2016 Fall (4 Credits)

Schedule: M 0300 PM - 0459 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

Subject: Jewish Studies

Jewish Studies 111

Modern Jewish Thought Seminar: Messianic Eschatology and Apocalyptic Time from Cohen to Levinas (118278)

Elliot Wolfson

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The seminar will explore the eschatological conception of time developed by the German-Jewish philosophers, Hermann Cohen and Franz Rosenzweig, and the impact of their thinking on the messianic and apocalyptic speculation of Gershom Scholem, Walter Benjamin, Ernst Bloch, Jacob Taubes, Jacques Derrida, and Emmanuel Levinas.

Course Notes:

Instructor: Elliot Wolfson (UC - Santa Barbara) Offered jointly with the Divinity School as 3035.

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

Jewish Studies 151

Introduction to Jewish Mysticism (203489)

Elliot Wolfson

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will present a survey of the major trends of Jewish mysticism from the merkavah texts of late antiquity to the various schools of kabbalah that evolved in the Middle Ages. Attention will be paid to both the unique and shared aspects of each historical period. Topics to be discussed include: celestial ascent and the angelic transformation of the mystic; letter mysticism and magical techniques; envisioning the divine and mystical union; gender and the anthropomorphic representation of God; secrecy and mystical fellowship; ascetic eroticism and the spiritual ideal of worship.

Course Notes:

Instructor: Elliot Wolfson (UC - Santa Barbara)

Offered jointly with the Divinity School as 3032.

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

Jewish Studies 202

Studies in the Former Prophets: Seminar (203978)

Andrew Teeter

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close examination of select passages within the books of Joshua, Judges, Samuel and Kings, with particular attention to large-scale compositional strategies and principles of organization, to analogical patterns, to inner-scriptural relationships, and to the nature and function of allusion within these texts. This course will also serve as a prerequisite for the spring seminar, Rewriting Scripture in Jewish Antiquity, which will focus primarily on the book of Chronicles in Spring 2017.

Course Notes: Offered jointly with the Divinity School as 1300.

Recommended Prep: Two years of Hebrew (or equivalent) required; the course presumes proficiency with Biblical Hebrew.

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

Jewish Studies 207

Rewriting Scripture in Jewish Antiquity: Seminar (125365)

Andrew Teeter

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of the phenomenon of scriptural rewriting in the Second Temple period, both within and outside of the received Hebrew Bible. Examination of exegetical techniques, aims, and presuppositions, with attention to higher level compositional strategies, to underlying conceptions of scripture/scriptural authority, and to the dynamics of canon formation. For spring 2017, our study will focus primarily on examples drawn from the Former Prophets and Chronicles.

Course Notes: Offered jointly with the Divinity School as 1302.

Recommended Prep: The course presumes proficiency with Hebrew. Two years of Hebrew (or equivalent) required. Prerequisite: HDS 1300 "Studies in the Former Prophets"

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	Arts and Humanities
FAS: Meets Foreign Lang Req	Hebrew

Jewish Studies 218

Jewish Law: The Rabbinic Idea of Law (204508)

Chaim Saiman

2017 Spring (4 Credits)

Schedule:

TW 0320 PM - 0450 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Law is pervasive in Judaism, as it regulates everything from conception to burial rituals. Yet the Jewish conception of law is far broader than "things that happen in court," "rules imposed by the state," or even "rules mandated by God." Though it embraces each of these categories, law simultaneously serves as a literary medium through which rabbinic thinkers express their ideas about life's greatest questions: the nature of God, love, justice, morality and community and more. The goal of this course is to provide a conceptual introduction to the multi-faceted nature of the Jewish legal tradition by demonstrating that what other cultures assess in terms of law, philosophy, ethics, politics, and theology are approached through the study of the Talmud and its legal doctrines.

Class Notes:

This class is jointly offered with, and meets at, Harvard Law School. (HLS course #2868). 20 seats, or more if available, are reserved for FAS students.

Additional Course Attributes:

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

Jewish Studies 219

Business Law and Ethics: American and Jewish Legal Perspectives (204509)

Chaim Saiman

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

6

This seminar will explore topics in business and commercial law and ethics from a comparative perspective. In addition to comparing legal doctrines, we will explore the competing conceptions of commerce, markets and regulatory theory present in each legal system culture. Student papers will assimilate classical sources of Jewish law with contemporary legal materials and jurisprudential analysis.

Class Notes:

This class is jointly offered with, and meets at, Harvard Law School. (HLS course #2930). Total enrollment is limited to 22; six seats, or more if available, are reserved for FAS students.

Recommended Prep:

None, although a basic understanding of the nature and function of classical rabbinic texts 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

Jewish Studies 299

Special Topics in Jewish Studies (161197)

Shaye J.D. Cohen

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Special Topics in Jewish Studies

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

Jewish Studies 299

Special Topics in Jewish Studies (161197)

Shaye J.D. Cohen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Special Topics in Jewish Studies

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

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye J.D. Cohen

2017 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 J.D. Cohen

2016 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

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2017 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

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2016 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: Persian

Persian AA

Elementary Persian (123051)

Sheida Dayani

2016 Fall (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Persian
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Persian AB

Elementary Persian (159991)

Sheida Dayani

2017 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 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)
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	None

Persian BA

Intermediate Persian I (111324)

Sheida Dayani

2016 Fall (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 AM

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
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Persian

Persian BB

Intermediate Persian II (113367)

Sheida Dayani

2017 Spring (4 Credits)

Schedule: MTWRF 1100 AM - 1159 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
FAS: Meets Foreign Lang Req	Persian
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Persian 130AR

Advanced Persian I (109546)

Sheida Dayani

2016 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Review of advanced Persian grammar and syntax with introduction to both pre-modern and modern Persian prose and poetry. Themes cover a wide range of disciplines, from literature, history, social sciences and the arts.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Persian
FAS Divisional Distribution	Arts and Humanities

Persian 130BR

Advanced Persian II (109547)

Justine Landau

2017 Spring (4 Credits)

Schedule:

R 1000 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Persian 130ar. Review of advanced Persian grammar and syntax with introduction to both pre-modern and modern Persian prose and poetry. Themes cover a wide range of disciplines, from literature, history, social sciences and the arts.

Course Notes: Formerly Persian 131r and Persian 132r.**Recommended Prep:** Persian B or equivalent, 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
FAS: Meets Foreign Lang Req	Persian

Persian 158

Modern Persian Poetry and Prose (159766)

Amr Ahmed

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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.

Class Notes: Enrollment limited to 30.**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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Persian 300

Persian Language and Literature (120105)

Justine Landau

2017 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

Persian 300

Persian Language and Literature (120105)

Justine Landau

2016 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: Semitic Philology

Semitic Philology 151

Introduction to Northwest Semitic Epigraphy (127648)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Readings in Hebrew, Phoenician and other Northwest Semitic inscriptions with an introduction to methods and techniques of Northwest Semitic palaeography, and attention to problems of historical grammar.

Course Notes: Offered jointly with the Divinity School as 1152.

Recommended Prep: Good working knowledge of Classical (Biblical) 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: Meets Foreign Lang Req	Hebrew

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

Gojko Barjamovic

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

Jay Harris

2016 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: Turkish

Turkish AA

Elementary Modern Turkish (111729)

Himmet Taskomur

2016 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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)
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 AB

Elementary Modern Turkish (159868)

Himmet Taskomur

2017 Spring (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Turkish

Turkish 130A

Advanced Turkish I (109281)

Himmet Taskomur

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Gaining and improving advanced language skills in Modern Turkish through reading, writing, listening, and speaking with special emphasis on the proper usage of vocabulary and idiomatic expressions.

Course Notes: Not open to auditors.

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Turkish 130B

Advanced Turkish II (113853)

Himmet Taskomur

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Studies in literary and idiomatic prose through readings, discussions, and writing of short analytical papers.

Course Notes: Not open to auditors.

Recommended Prep: Turkish 130a 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	Turkish
HCOL: Foreign Lang Citation	Turkish

Turkish 140A

Introduction to Ottoman Turkish I (118284)

Himmet Taskomur

2016 Fall (4 Credits)

Schedule: F 0300 PM - 0459 PM
T 0400 PM - 0559 PM

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.

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 Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Turkish

Turkish 140B

Introduction to Ottoman Turkish II (118285)

Himmet Taskomur

2017 Spring (4 Credits)

Schedule:

F 0300 PM - 0459 PM

M 0200 PM - 0359 PM

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)
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 150B

Advanced Ottoman Turkish II (126431)

Himmet Taskomur

2017 Spring (4 Credits)

Schedule:

M 0430 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

"Bureaucracy and Empire in the Nineteenth Century Ottoman Empire, Introduction to Archival Study"

The course introduces research tools for Ottoman archives and surveys central government documents focusing on paleography, diplomatics and linguistic features of documents.

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)
FAS: Meets Foreign Lang Req	Turkish
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Turkish 300

Turkish Languages and Literatures (121963)

Himmet Taskomur

2017 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

Turkish 300

Turkish Languages and Literatures (121963)

Himmet Taskomur

2016 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: Classical Hebrew

Classical Hebrew AA

Elementary Classical Hebrew (123023)

Jon Levenson

2016 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: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hebrew
FAS Divisional Distribution	None

Classical Hebrew AB

Elementary Classical Hebrew (159881)

Jon Levenson

2017 Spring (4 Credits)

Schedule: MWF 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)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Hebrew 120A

Intermediate Classical Hebrew I (116431)

Andrew Teeter

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Hebrew
FAS Divisional Distribution	None

Classical Hebrew 120B

Intermediate Classical Hebrew II (123873)

Andrew Teeter

2017 Spring (4 Credits)

Schedule:

F 1000 AM - 1129 AM

M 1100 AM - 1229 PM

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: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classical Hebrew 130AR

Rapid Reading Classical Hebrew I (122692)

Jon Levenson

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Hebrew
FAS: Meets Foreign Lang Req	Hebrew

Classical Hebrew 130BR

Rapid Reading Classical Hebrew II (122693)

Jon Levenson

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced reading in selected biblical poetic texts and intensive review of the grammar of Biblical Hebrew.

Course Notes: Offered jointly with the Divinity School as 1626.

Recommended Prep: Classical Hebrew 130a or equivalent.

Additional Course Attributes:

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

Subject: Aramaic

Aramaic A

Introduction to Ancient Aramaic (125908)

Shaye J.D. Cohen

2017 Spring (4 Credits)

Schedule: MW 0330 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to Aramaic focusing on Biblical Aramaic and Targum Onkelos. We will gain a solid grounding in Aramaic grammar as well as a broader sense of the literary and theological features of each genre.

Course Notes: Offered jointly with the Divinity School as 4059.

Class Notes: Note: Organizational meeting on Monday, January 23, 3:30pm, in Harvard Semitic Museum, room 304 (6 Divinity Ave.)

Recommended Prep: Two semesters of Biblical Hebrew or the equivalent.

Additional Course Attributes:

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

Aramaic 300

Aramaic Language and Literature (116683)

Shaye J.D. Cohen

2017 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

Aramaic 300

Aramaic Language and Literature (116683)

Shaye J.D. Cohen

2016 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

Aramaic 300 Section: 002

Aramaic Language and Literature (116683)

Khaled El-Rouayheb

2017 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

Aramaic 300 Section: 002

Aramaic Language and Literature (116683)

Khaled El-Rouayheb

2016 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: Sumerian

Sumerian AA

Elementary Sumerian (115449)

Piotr Steinkeller

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the Sumerian language with emphasis on grammatical structure. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Sumerian 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
FAS: Meets Foreign Lang Req	Sumerian

Sumerian AB

Elementary Sumerian (159864)

Piotr Steinkeller

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the Sumerian language with emphasis on grammatical structure. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Sumerian 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 Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Sumerian 300

Sumerian Language and Literature (122713)

Piotr Steinkeller

2016 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

Sumerian 300

Sumerian Language and Literature (122713)

Piotr Steinkeller

2017 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

Neurobiology

Subject: Neurobiology - Undergraduate

Neurobiology - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2017 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 98r at the time of enrollment.

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

Neurobiology - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2016 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 98r at the time of enrollment.

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

Neurobiology - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

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

Neurobiology - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Course Notes: Laboratory safety session 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

Neurobiology - Undergraduate 106A

Human Cognition: Reading and Writing the Neural Code (159700)

2016 Fall (2 Credits)

Schedule:

R 0600 PM - 0729 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: LS 1a AND MCB 80

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Undergraduate 106B

Human Cognition: Reading and Writing the Neural Code (159701)

Shaun Patel

2017 Spring (2 Credits)

Schedule:

R 0600 PM - 0729 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: LS 1a AND MCB 80

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology - Undergraduate 107A

Pleasure, pain and everything between: How Touch Encodes the World Around Us (159702)

2016 Fall (2 Credits)

Schedule:

W 0700 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We rely on our sense of touch for essential tasks and behaviors, including feeding, object recognition and grasping, avoiding physical harm, mating behaviors, and child rearing. This course covers the neural components and circuitry that underlie our sense of touch. From skin to the cortex, we will explore touch and its role in development, diseases, and most importantly, in our everyday life. Students must complete both terms of this course(parts A and B) within the same academic year in order to receive credit.

Requirements:

Prerequisite: LS 1a AND MCB 80

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

Neurobiology - Undergraduate 107B

Pleasure, pain and everything between: How Touch Encodes the World Around Us (159703)

Amanda Zimmerman

2017 Spring (2 Credits)

Schedule:

W 0700 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We rely on our sense of touch for essential tasks and behaviors, including feeding, object recognition and grasping, avoiding physical harm, mating behaviors, and child rearing. This course covers the neural components and circuitry that underlie our sense of touch. From skin to the cortex, we will explore touch and its role in development, diseases, and most importantly, in our everyday life. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Requirements:

Prerequisite: LS 1a AND MCB 80

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	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
Course Search Attributes	Display Only in Course Search

Neurobiology - Undergraduate 109A

Precision Neuroscience: Neural Circuits for Individuality (203341)

Eva Naumann

2016 Fall (2 Credits)

Schedule:

R 0700 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do neural circuits produce variability in the behavior of individuals? To understand how brains generate the behavioral differences that shape personality, we will study modern advances in neuroscience, from ion channels to whole-brain activity mapping. We will explore these ideas with a focus on the individual and will discuss the possibility of precision medicine applied to mental illness. Students will receive credit upon completing Part B of the course.

Requirements:

Prerequisite: MCB 80 OR MCB 81

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	Science & Engineering & Applied Science

Neurobiology - Undergraduate 109B

Precision Neuroscience: Neural Circuits for Individuality (203342)

Eva Naumann

Armin Bahl

2017 Spring (2 Credits)

Schedule:

R 0700 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do neural circuits produce variability in the behavior of individuals? To understand how brains generate the behavioral differences that shape personality, we will study modern advances in neuroscience, from ion channels to whole-brain activity mapping. We will explore these ideas with a focus on the individual and will discuss the possibility of precision medicine applied to mental illness. Students will receive full credit upon completion of Part B.

Requirements:

Prerequisite: 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
Course Search Attributes	Display Only in Course Search

Neurobiology - Undergraduate 110A

Sensing a Chemical World (203343)

2016 Fall (2 Credits)

Schedule:

T 0600 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Animals are faced with the daunting task of making sense of the chemical world around them. Through lectures, activities, and discussion of primary literature, this course will introduce the molecular receptors that animals use to detect olfactory and taste stimuli in the environment, and the organizational principles by which the nervous system processes chemosensory cues to drive behaviors.

Course Notes:

Students will receive credit upon completion of Part B.

Requirements:

Prerequisite: 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

Neurobiology - Undergraduate 111A

Neurobiology of Learning and Memory (203851)

2016 Fall (2 Credits)

Schedule:

W 0630 PM - 0759 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.

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

Neurobiology - Undergraduate 111B

Neurobiology of Learning and Memory (203852)

Joseph Zak

Elisa Galliano

2017 Spring (2 Credits)

Schedule:

W 0630 PM - 0759 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.

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	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Neurobiology - Undergraduate 130

Visual Recognition: Computational and Biophysical Perspective (160750)

Gabriel Kreiman

2016 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 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

No Department

Subject: Graduate Teaching

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2017 Spring (4 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.

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2016 Fall (4 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.

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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Graduate Research

Graduate Research 1

TIME: Research Related Work (149447)

2017 Spring (4 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: for GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Graduate Research 1

TIME: Research Related Work (149447)

2016 Fall (4 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Graduate Audit

Graduate Audit 1

TIME-A (149450)

2017 Spring (4 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
All: Cross Reg Availability	Not Available for Cross Registration

Graduate Audit 1

TIME-A (149450)

2016 Fall (4 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: 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)

2017 Spring (4 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: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Graduate Independent Study 1

TIME: Course Related Work (149452)

2016 Fall (4 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

Subject: Independent Study

Independent Study 1

Independent Study (150200)

*Adam Muri-Rosenthal**Timothy Smith*

2017 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

Independent Study 1

Independent Study (150200)

Adam Muri-Rosenthal

2016 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

Independent Study 1 Section: 002

Independent Study (150200)

Tiffanie Ting

2017 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:

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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

Independent Study 1 Section: 002

Independent Study (150200)

Tiffanie Ting

2016 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:

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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

Independent Study 1 Section: 003

Independent Study (150200)

Amanda Lobell

2017 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

Independent Study 1 Section: 004

Independent Study (150200)

Jennifer Hsiao

2017 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

Independent Study 1 Section: 005

Independent Study (150200)

Michael Canfield

2017 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

Independent Study 1 Section: 006

Independent Study (150200)

Soha Bayoumi

2017 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

Independent Study 1 Section: 007

Independent Study (150200)

Bilal Malik

2017 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

Independent Study 1 Section: 008

Independent Study (150200)

Caitlin Casey

2017 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

Independent Study 1 Section: 009

Independent Study (150200)

Rachel Esplin Odell

2017 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

Independent Study 1 Section: 010

Independent Study (150200)

Brigitte Libby

2017 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

Independent Study 1 Section: 011

Independent Study (150200)

Judith Flynn

2017 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

Independent Study 1 Section: 012

Independent Study (150200)

Gregg Peebles

2017 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

Independent Study 1 Section: 014

Independent Study (150200)

Soha Bayoumi

2016 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

Independent Study 1 Section: 015

Independent Study (150200)

Michael Canfield

2016 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

Independent Study 1 Section: 10

Independent Study (150200)

Brigitte Libby

2016 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:

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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

Independent Study 1 Section: 11

Independent Study (150200)

2016 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:

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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

Independent Study 1 Section: 12

Independent Study (150200)

Gregg Peebles

2016 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](#).

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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

Independent Study 1 Section: 13

Independent Study (150200)

Amanda Lobell

2016 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

Independent Study 1 Section: 3

Independent Study (150200)

Christopher Gilbert

2016 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:

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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

Independent Study 1 Section: 4

Independent Study (150200)

*Carlos Diaz Rosillo**Jennifer Hsiao*

2016 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:

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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

Independent Study 1 Section: 5

Independent Study (150200)

Sorell Massenburg

2016 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

Independent Study 1 Section: 6

Independent Study (150200)

Luke Walczewski

2016 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:

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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

Independent Study 1 Section: 7

Independent Study (150200)

Bilal Malik

2016 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:

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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

Independent Study 1 Section: 8

Independent Study (150200)

*Caitlin Casey**Michael Uy*

2016 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

Independent Study 1 Section: 9

Independent Study (150200)

Luke Leafgren

2016 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

Independent Study 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Graduate Students

Independent Study 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2016 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: Course Level	Primarily for Graduate Students

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2017 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2016 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: Course Level	Graduate Course

Subject: XREG Mass Institute of Tech

XREG Mass Institute of Tech 15.539 Section: 002

MIT 15.539 (211099)

2017 Spring (4 Credits) **Schedule:**

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

Additional Course Attributes:

Attribute	Value(s)

XREG Mass Institute of Tech 15.579

MIT 15.579 (211098)

2016 Fall (4 Credits) **Schedule:**

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

Additional Course Attributes:

Attribute	Value(s)

Organismic and Evolutionary Biology

Subject: Organismic & Evolutionary Biol

Organismic & Evolutionary Biol 10

Foundations of Biological Diversity (144594)

Brian Farrell

Andrew Richardson

Elena Kramer

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems. 2.5 hour mandatory sections and field trips.

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	Science of Living Systems
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 50

Genetics and Genomics (130236)

Daniel Hartl

Robin Hopkins

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 51

Biology and Evolution of Invertebrate Animals (144597)

Cassandra Extavour

Gonzalo Giribet

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
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 52

Biology of Plants (131579)

Elena Kramer

Noel Holbrook

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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:

Tu., Th., 10-11:30, one afternoon laboratory per week, plus occasional

field trips

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 53

Evolutionary Biology (142224)

Andrew Berry

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
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

Organismic & Evolutionary Biol 54

Biology of the Fungi (148250)

Donald Pfister

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 55

Ecology: Populations, Communities, and Ecosystems (132206)

Collin Johnson

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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)
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
FAS: Final Assessment Category	Three-hour Exam

Organismic & Evolutionary Biol 56

Geobiology and the History of Life (130331)

David Johnston

Andrew Knoll

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Within our solar system, Earth is distinguished as the planet with life. Life was born of planetary processes, has been sustained for some four billion years by planetary processes, and through time has emerged as a set of planetary processes that is important in its own right. In this course we will investigate the ways that Earth and life interact, focusing in particular on the biogeochemical cycles of major elements. This will provide a framework for interpreting the history of life reconstructed from fossils and phylogeny.

Course Notes: OEB 56 is also offered as EPS 56. Students may not take both OEB 56 and EPS 56 for credit.

Class Notes: M., W., F., at 10, and a weekly three-hour lab to be arranged, and one field trip.

Recommended Prep: EPS 21, 22, or 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: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Organismic & Evolutionary Biol 57

Animal Behavior (131446)

Bence Olveczky

Naomi Pierce

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
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 59

Plants and Human Affairs (143445)

Charles Davis

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the uses of plants by humans. Topics include the form, structure and genetics of plants related to their use as sources of food, shelter, fiber, flavors, beverages, drugs, and medicines. Plant structure and reproduction are studied in lecture and laboratory with a particular focus on relationships between the plant's structural, chemical, or physiological attributes and the utility plant.

Recommended Prep: OEB 10 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
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

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

2016 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

2017 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

2016 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 104

The Mouse in Science and Society (161184)

Steven Niemi

2017 Spring (4 Credits)

Schedule: TR 1230 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 114

Vertebrate Viviparity (142192)

David Haig

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 115

The Developmental Basis for Evolutionary Change (144999)

Mansi Srivastava

Matthew Harris

Clifford Tabin

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1129 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)
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 125

Molecular Ecology and Evolution (144180)

Scott Edwards

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 126

Vertebrate Evolution (160453)

Stephanie Pierce

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course provides a comprehensive survey of the origin and evolution of vertebrates through an examination of the fossil record. A primary focus will be on major events in Earth's evolutionary history, with an emphasis on anatomical and physiological transformations in fish, amphibians, reptiles, birds and mammals. To compliment in-class lectures, students will be given hands-on experience identifying fossil material. As an added bonus, the course offers a spring recess fossil dig to the Triassic beds of Arizona.

Recommended Prep:

Life Sciences 2 and/or another whole animal biology course (e.g. OEB 51, OEB 101, OEB 167).

Requirements: Prerequisite: Must take OEB 53.

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

Organismic & Evolutionary Biol 141

Biogeography (145864)

Gonzalo Giribet

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Biogeography aims to explain distributions of organisms through historical and ecological factors. This course will focus on the history of biogeographic research, developments in the area of historical biogeography, and on ecological processes that affect distributions of whole clades. Topics include plate tectonics and earth history, vicariance and dispersal, areas of endemism, phylogenetic niche conservatism, latitudinal gradients in species richness, and the theory of island biogeography. Software for biogeographical analysis will be discussed and evaluated.

Recommended Prep: Two following courses: Life Sciences 1b, OEB 10, OEB 51, OEB 52, OEB 53, OEB 54, OEB 55, OEB 181, or permission of the instructor. There will also be a lab component in addition to the lecture component of the course.

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 145

Genes and Behavior (145857)

Yun Zhang

2016 Fall (4 Credits)

Schedule:

MW 0300 PM - 0429 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)
FAS: Core Curriculum	Science B
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	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 155R

Biology of Insects (142688)

Naomi Pierce

Michael Canfield

2016 Fall (4 Credits)

Schedule:

WF 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 200

The Evolution of Stem Cells and Regeneration (204479)

Mansi Srivastava

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Among the many unique challenges that multicellular organisms face relative to unicellular ones is how they deal with the death (or loss) of a part of the organism. Should the organism heal and continue life without the missing part, or should it regrow that part? The vast majority of animal (and plant) lineages have species that will replace the missing portion, i.e., they are capable of regeneration. Despite the phylogenetically widespread nature of regeneration, very little is known about any universal cellular, molecular and genetic principles, if any, that control this process. In pursuit of these principles, the course will delve into the literature from a diverse range of species. We will focus on stem cells, which enable the production of new cells that reconstitute the missing tissues. First, we will address what it means to be a stem cell. We will explore how molecular studies of adult stem cells in species ranging from jellyfish to humans are revealing essential and highly evolutionarily conserved molecular mechanisms for stem cells. Second, we will compare the features of adult stem cells to those of other multipotent cells, such as early

embryonic cells. Third, we will consider how different species maintain pluripotent stem cells versus those with restricted potential, i.e., lineage-restricted stem cells. We will explore these ideas through the critical reading of the primary literature, including both classical and very recent papers in stem cell biology. Students will obtain a deep understanding of the main concepts and methods concerning the study of stem cells and will become familiar with comparative approaches as applied to stem cell biology and regeneration.

Course Notes: Course is open both to graduate students and to undergraduates who have taken LS1a and LS1b, LS50, or SCRB10, or by permission from the instructor.

Additional Course Attributes:

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

Organismic & Evolutionary Biol 209

Oxygen and Life (146576)

Andrew Knoll

2017 Spring (4 Credits)

Schedule: M 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this seminar, we will explore the molecular and physiological interactions between organisms and oxygen, and use these to shed light on the role of oxygen in modulating evolutionary change through Earth history.

Recommended Prep: One of the following: OEB 191, EPS 181, EPS 186; or permission of 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

Organismic & Evolutionary Biol 210

Writing Scientific Papers (130327)

Andrew Richardson

2016 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

You've designed your experiment, made your measurements, and analyzed your data. Now what? How do you write a paper that will not only get accepted, but also get cited? This is a hands-on workshop course targeted at graduate students who are ready to write up their first research paper for submission to a peer-reviewed scientific journal. The class will emphasize the idea that your paper should tell a (nonfiction!) story that engages the reader. By the end of the semester you will have a coherent, well-structured, and polished manuscript.

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

Organismic & Evolutionary Biol 212R

Advanced Topics in Plant Physiology (131261)

Noel Holbrook

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A critical discussion of current research in plant physiology including measurement techniques, modeling, and experimental approaches. In 2016, the focus will be on stomata -- structure, function, biomechanics, signal transduction and environmental responses. We will consider stomata in bryophytes through angiosperms, and also look at models of stomatal regulation of transpiration and CO₂ uptake.

Recommended Prep: OEB 52, OEB 120, 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

Organismic & Evolutionary Biol 216

Modern Conservation Biology (156660)

Elizabeth Wolkovich

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Readings (mainly from the scientific literature) and discussion of what defines and theoretically underpins the field of conservation biology - though discussion is on the current version of the field, readings will span its development over the last 50+ years.

Recommended Prep: OEB 55 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

Organismic & Evolutionary Biol 223

Topics in Neurogenetics (145012)

Yun Zhang

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will discuss current literatures related to genetic effects on neural functions, including: (1) mental illness; (2) neurodegenerative diseases; (3) various behaviors; (4) learning and memory.

Course Notes:

The course is primarily planned for new graduate students, but it is also open to interested senior undergraduates who have taken OEB 57 (formerly BS 57) or MCB 80 and obtained permission from the instructor.

Additional Course Attributes:

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

Organismic & Evolutionary Biol 242

Population Genetics (145409)

Daniel Hartl

Michael Desai

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 258

Contingency Versus Determinism: Is Evolution Predictable? (130656)

Jonathan Losos

2016 Fall (4 Credits)

Schedule:

T 0230 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In his 1989 Pulitzer-Prize winning book *Wonderful Life*, Stephen Jay Gould asked what would happen if we could replay the tape of life. That is, if somehow we could go back in time and re-start evolution from a previous point, would the evolutionary outcome be the same? Or would events—minor or major—perturb the evolutionary trajectory such that the world today would be a very different place? Presented as a thought experiment, Gould's metaphor has attracted widespread attention; twenty-five years on, approaches as disparate as molecular phylogenetics and experimental field studies of evolution have provided a wealth of data on the relative importance of contingency and determinism in evolutionary

diversification. In this seminar class, we will discuss Gould's ideas, how they have been developed and transformed over the last quarter century, and what the data say.

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 278

Adaptation (144586)

Robin Hopkins

Jim Mallet

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None

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.

Course Notes:

Prerequisites: Recommended OEB 52 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

Organismic & Evolutionary Biol 290

Microbial Sciences: Chemistry, Ecology and Evolution (124109)

Michael Gilmore

2017 Spring (4 Credits)

Schedule:

F 0830 AM - 1159 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.

Class Notes:

F., at 8:30, F., 9:45–11:45

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)
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 299R

Forest Practice and Research (143232)

David Foster

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Field and laboratory research into the history, biology, ecology, culture, and economic problems of local, regional, and world forests. Individual research projects.

Course Notes: Seminars, conferences, field, and laboratory work at the Harvard Forest, Petersham, Massachusetts.

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

Organismic & Evolutionary Biol 299R

Forest Practice and Research (143232)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Field and laboratory research into the history, biology, ecology, culture, and economic problems of local, regional, and world forests. Individual research projects.

Course Notes: Seminars, conferences, field, and laboratory work at the Harvard Forest, Petersham, Massachusetts.

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 300

Museum Collections Management and Curation (204477)

James Hanken

2017 Spring (4 Credits)

Schedule: M 0300 PM - 0429 PM

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

2017 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 303

Theoretical Population Genetics (131537)

John Wakeley

2016 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 304

Mycology (141338)

Donald Pfister

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 304

Mycology (141338)

Donald Pfister

2016 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 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2017 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 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2016 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 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2017 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 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2016 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 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2017 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

2016 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 309

Evolution, Genomics, and Speciation (156737)

Jim Mallet

2017 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)

Jim Mallet

2016 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 310

Metazoan Systematics (148072)

Gonzalo Giribet

2017 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 310

Metazoan Systematics (148072)

Gonzalo Giribet

2016 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

2017 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 311

Ecosystem Ecology (143020)

Paul Moorcroft

2016 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 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2017 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 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2016 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 321

Evolution of Regeneration and Development (204093)

Mansi Srivastava

2016 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

2017 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 322

Temporal Community Ecology (204131)

Elizabeth Wolkovich

2017 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 322

Temporal Community Ecology (204131)

Elizabeth Wolkovich

2016 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

Organismic & Evolutionary Biol 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2017 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 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324

Molecular Evolution (131405)

Daniel Hartl

2016 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 325

Marine Biology (140929)

Robert M. Woollacott

2017 Spring (4 Credits)

Schedule: 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 325

Marine Biology (140929)

Robert M. Woollacott

2016 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 334

Behavioral Ecology (144912)

Naomi Pierce

2017 Spring (4 Credits)

Schedule: 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 334

Behavioral Ecology (144912)

Naomi Pierce

2016 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 339

Whole-Plant Physiology (142435)

Noel Holbrook

2017 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 339

Whole-Plant Physiology (142435)

Noel Holbrook

2016 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 341

Coevolution (131524)

Brian Farrell

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 341

Coevolution (131524)

Brian Farrell

2016 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 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 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 345

Biological Oceanography (141168)

James Mccarthy

2016 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

2017 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 355

Evolutionary Developmental Biology (146798)

James Hanken

2016 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

2017 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 359

Paleobotany (131437)

Andrew Knoll

2016 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

2017 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 361

Somatic Evolution of Cancer (143495)

Martin Nowak

2016 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 362

Research in Molecular Evolution (148190)

Scott Edwards

2017 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 362

Research in Molecular Evolution (148190)

Scott Edwards

2016 Fall (4 Credits)

Schedule: W 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 363

Plant Diversity and Evolution (148213)

Charles Davis

2017 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 363

Plant Diversity and Evolution (148213)

Charles Davis

2016 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 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2017 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 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2016 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 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2017 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 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2016 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 369

Molecular Genetics of Neuroscience (145004)

Yun Zhang

2017 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

2016 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 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2017 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

2016 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

2017 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 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2016 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 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2017 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 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2016 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 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2017 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

2016 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 378

Terrestrial Ecology (146223)

Andrew Richardson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Course is offered in both fall and spring semesters

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 378

Terrestrial Ecology (146223)

Andrew Richardson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Course is offered in both fall and spring semesters

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 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2017 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 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2016 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 385

Natural Selection in Humans and Pathogens (146224)

Pardis Sabeti

2017 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

2016 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 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2017 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 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2016 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 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2017 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

Organismic & Evolutionary Biol 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2016 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

Organismic & Evolutionary Biol 390R

Writing fellowship and grant proposals for the biological sciences (204132)

David Haig

Yun Zhang

2016 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

Organismic & Evolutionary Biol 399

Topics in Organismic and Evolutionary Biology (148242)

David Haig

Yun Zhang

2017 Spring (4 Credits)

Schedule: W 0530 PM - 0829 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)
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)

David Haig

Yun Zhang

2016 Fall (4 Credits)

Schedule: W 0530 PM - 0829 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

Subject: Life Sciences

Life Sciences 2

Evolutionary Human Physiology and Anatomy (123674)

Andrew Biewener

Kate Carter

Daniel Lieberman

George Lauder

2016 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

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, when taken for a letter grade, meets the General Education requirement in Science of Living Systems. This course may not be taken Pass/Fail.

Class Notes: M., W., F., at 1, and three hours of laboratory/discussion weekly.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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

Philosophy

Subject: Philosophy

Philosophy 3X

Appearance and Reality (203452)

John Bengson

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to central questions of philosophy and to basic methods of philosophical investigation, focusing on the relation between appearance and reality. Possible topics include the existence (or nonexistence) of material objects, the nature of time, the relation between consciousness and the physical world, the status of moral values, the identity of persons, the possibility of knowledge, and belief (or nonbelief) in God.

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	Arts and Humanities

Philosophy 6

Ancient Ethics and Modern Morality (133181)

James Doyle

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of systematic thinking about ethics in the West, from the presocratics to now. Readings will include Plato, Aristotle, Stoics, Aquinas, Hobbes, Hume, Kant, Sidgwick, and some recent ethicists inspired by these. We will give some attention to the question of how our idea of morality, which is a distinctive way of thinking about ethics, emerged in the modern period.

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

Ancient Greek Philosophy (114416)

Jacob Rosen

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The origins of western philosophy. We will survey the fragmentary evidence remaining for the pre-Socratic philosophers, then spend most of the course examining questions raised and arguments put forward by Socrates (as portrayed by Plato), Plato, and Aristotle. What is it to learn, understand, and explain something? What are the most basic entities? What should be our highest aim in life? What is the difference between 'philosophy' and other (literary, political, religious, scientific) endeavors?

Class Notes: The Friday meeting for this course will be held at the discretion 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
FAS: Final Assessment Category	Three-hour Exam

Philosophy 14

Morality and the Good Life: An Introduction to Ethics (132738)

Jeffrey Behrends

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

You probably want to live the best life for yourself. But what would that look like? Feeling pleasure, and avoiding pain? Having your desires satisfied? Maybe achieving knowledge, or securing fulfilling relationships? You might also care about living a moral life. But what would *that* look like? What actions are morally right or wrong, and what makes them that way? In this introduction to ethics, we'll begin by looking at three important theories of the good life: the pleasure theory, the desire-satisfaction theory, and the pluralist theory. We'll then turn to moral theories, investigating the relative strengths and weaknesses of those views that focus only on our actions' consequences, and those that reject this approach. In closing, we'll consider questions about the status of morality. What kind of judgment are we making when we say, for example, that something is morally wrong? Are there moral facts awaiting our discovery? If there are, how did they come to be - are they determined by humans and varying across cultures, like facts about the law or etiquette? Or perhaps determined by God? Or could they somehow have not been determined by anyone, standing as fundamental facts about reality?

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: Final Assessment Category	Three-hour Exam

Philosophy 17

Introduction to Feminist Political Philosophy (203261)

Regina Schouten

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Work in feminist political philosophy is extraordinarily diverse. Some projects apply traditional philosophical tools and concepts to questions of particular feminist concern; others reject those tools and ideas altogether and propose alternatives allegedly better suited to theorizing about gender. Many regard "the personal is political" as the unifying insight of contemporary feminist philosophy. This will be the unifying theme of our study as well, as we work to better understand that slogan and explore its implications. We will begin by examining foundational work in contemporary political philosophy before turning to feminist challenges to that work. We'll see that the institution of the family remains widely regarded as the core of gender injustice. Accordingly, we'll pay special attention to the family, reading and thinking about such issues as marriage, parenting, and the gendered division of labor. We'll think about the role the family plays in sustaining gender inequality, consider several proposals for political interventions intended to make society more gender just, and ask whether those proposals constitute legitimate uses of political power. This will raise broader questions about whether and in what ways the institution of the family should enjoy a presumption against state interference. We'll finish up by exploring intersections between feminism and other issues of justice, including social class justice, race justice, and environmental justice.

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 19

God, Perfection, and Evil: Introduction to the Philosophy of Religion (108848)

Cheryl Chen

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0159 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, and the problem of evil.

Additional Course Attributes:

Attribute	Value(s)
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

Philosophy 34

Existentialism in Literature and Film (109600)

Sean Kelly

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

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.

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: General Education	Ethical Reasoning
Writing Intensive Course	Yes

Philosophy 91R

Supervised Reading and Research (110932)

Cheryl Chen

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graded independent study under faculty supervision. Interested students need approval of head tutor for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes: Cheryl Chen 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

Philosophy 91R

Supervised Reading and Research (110932)

Cheryl Chen

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graded independent study under faculty supervision. Interested students need approval of head tutor for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes: Cheryl Chen 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
FAS Divisional Distribution	Arts and Humanities

Philosophy 92

Topics in Logic (204543)

Warren Goldfarb

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The logic of provability in formal systems of arithmetic, centering on Gödel's incompleteness results and their further development.

Additional Course Attributes:

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

Philosophy 97

Tutorial I (122989)

Noel Dominguez

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

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 Head Tutor's 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 97

Tutorial I (122989)

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

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 Head Tutor's 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 Section: 002

Tutorial I (122989)

Patricia Marechal

2017 Spring (4 Credits)

Schedule: F 0100 PM - 0259 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 9**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 Head Tutor's 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 97 Section: 002

Tutorial I (122989)

2016 Fall (4 Credits)

Schedule: T 0400 PM - 0559 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 9**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 Head Tutor's 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)

Diana Acosta Navas

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 9

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 Head Tutor's 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 97 Section: 004

Tutorial I (122989)

Kate Vredenburg

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 9

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 Head Tutor's 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 97 Section: 005

Tutorial I (122989)

Javier Caride

Cheryl Chen

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 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 Head Tutor's 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 98

Tutorial II (116407)

Chandler Hatch

2017 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 9

Course Notes: Required of all concentrators. Open to students pursuing a secondary in philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's 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 98

Tutorial II (116407)

2016 Fall (4 Credits)

Schedule: T 0400 PM - 0559 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 9

Course Notes: Required of all concentrators. Open to students pursuing a secondary in philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's 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 98 Section: 002

Tutorial II (116407)

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 9

Course Notes: Required of all concentrators. Open to students pursuing a secondary in philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's 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 98 Section: 003

Tutorial II (116407)

2016 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 9

Course Notes: Required of all concentrators. Open to students pursuing a secondary in philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's 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)

Cheryl Chen

2017 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)

Cheryl Chen

2016 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 101

Plato (156020)

James Doyle

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of a range of Plato's dialogues, from shorter 'Socratic' conversations to 'Platonic' expositions of ambitious metaphysical theories. Topics will include the personality and philosophical activity of Socrates, Plato's account of his trial and death, Socrates' identification of virtue with a kind of knowledge and his related doctrine that everyone desires the good, his encounters with Sophists and teachers of rhetoric, Platonic theorizing about knowledge as a kind of recollection, the soul as structured and as immortal, and the famous Forms. Readings will include *Euthyphro*, *Apology*, *Crito*, *Protagoras*, *Meno*, *Gorgias*, and *Phaedo*.

Class Notes: Friday section will be held at the discretion 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

Philosophy 106

Augustine (Proseminar) (203453)

James Doyle

2017 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An examination of the philosophy of St Augustine of Hippo and its evolution. Topics covered will include the existence and nature of God, the problem of evil, the influence of neoplatonism, 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 and Descartes. Readings will include the *Confessions*, *De utilitate credendi*, *De libero arbitrio*, *De trinitate*, *De doctrina Christiana*, and selections from *De civitate Dei*.

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 120

The Rationalists (111716)

Jeffrey McDonough

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The seventeenth and eighteenth centuries were among the most exciting and revolutionary periods in the history of philosophy. Among the most prominent philosophers working in that period, Descartes, Spinoza and Leibniz have traditionally been grouped together under the label "Continental Rationalists" in virtue of their embrace of systematic metaphysics and emphasis on rational reflection as a source of knowledge. This course aims to provide an overview of the development of early modern rationalism while exploring in detail a number of central issues, arguments and controversies. Topics will include philosophical methodology, skepticism, knowledge, substance, mind-body relations, and the metaphysical foundations of science.

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 124

Early Modern Metaphysics and Its Critics (Proseminar) (203454)

Anat Schechtman

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An in-depth investigation of empiricist and skeptical critiques of traditional metaphysical notions of substance, essence, natural kinds, causation, and infinity in the 17th-18th centuries. Special attention will be paid to the writings of Bacon, Locke, Boyle, and Hume. To better understand and assess the debates, we will also take a close look at the texts of those metaphysicians who were the targets of serious criticism (e. g., Descartes, Spinoza, Leibniz, and representative scholastic authors).

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 132

Marx and Marxism (123627)

Tommie Shelby

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces the political philosophy and social theory of Karl Marx. Through primary texts we study his theory of history, his account of human self-alienation, his theory of ideology, his attempt to establish that capitalism is exploitative, his critique of liberalism, and his conception of freedom. Discussion also of some contemporary philosophical writings in the Marxist tradition.

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 139X

Heidegger's Being and Time (125652)

Sean Kelly

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

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 140

Fundamentals of Logic (111424)

Warren Goldfarb

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Analysis of the central concepts of logic: validity, satisfiability, implication. Basic elements of model theory: completeness, compactness, Löwenheim-Skolem theorem. Applications to the foundations of mathematics. Attention also to higher-order logic and to non-classical (constructive) logical systems.

Course Notes: May be taken as a first course in logic by those with some mathematical background (at least a grade of 4 or 5 on the Calculus BC Advanced Placement Exam or equivalent college work, or experience with discrete mathematics).

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

Philosophy 141

Frege, Russell, and the Early Wittgenstein (146752)

Warren Goldfarb

2016 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of the beginnings of analytic philosophy, with primary interest in the reformulation of traditional philosophical problems by these three authors and the analytic and logical methods they introduced to treat them.

Class Notes: Friday sections will be held at the discretion of the 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	Arts and Humanities

Philosophy 145

Modal Logic (156023)

Mark Richard

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the semantics and metatheory of modal logic as well as some of its applications in philosophy and linguistics. Topics drawn from the following: Completeness, frames, and incompleteness for propositional modal logic; semantics for quantificational modal logics; provability interpretations of modal logic; intensional semantics for conditionals and other natural language expressions.

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 152

Speech and Speech-Acts (Proseminar) (203445)

Richard Moran

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We communicate with each other in all sorts of ways, both verbally and non-verbally, both directly and literally as well as indirectly and metaphorically, both consciously and intentionally as well as unwittingly. In this course we will be concerned with the question of what is distinctive about overt and direct speech and communication, and what kind of relation that establishes between two people in dialogue with each other. We will consider the nature of 'speech-acts' like 'telling' or 'promising' and Austin's theory of 'performative utterances'. And we will take up forms of indirect verbal communication such as implying or insinuating, as well as ways of speaking figuratively or metaphorically. Speech is a form of expression, but it is also an institutional or social act, and we will try to understand the relation between these aspects of verbal communication. Authors to be read may include Austin, Grice, Strawson, Searle, Hornsby, Saul, Benveniste, Sperber and Wilson.

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 156

Philosophy of Mind (113339)

Cheryl Chen

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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 the mind's representation of 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	Arts and Humanities

Philosophy 158Y

Understanding (Proseminar) (203446)

John Bengson

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An investigation of central epistemological questions concerning the nature, varieties, and growth of understanding. How is understanding related to knowledge? Is one more valuable than the other, and if so, why? Does understanding require truth, or is it achievable also through falsehood? In what ways is understanding in theoretical disciplines (e.g., science and mathematics) similar to, or different from, understanding in other domains — for example, the practical understanding of a master carpenter or skilled athlete, or the aesthetic understanding of a virtuoso musician, or the ethical understanding of a moral exemplar?

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 173X

Practical Reasons (203456)

Jeffrey Behrends

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reasons are considerations that count for or against something - actions, in the case of practical reasons (as usually distinguished from beliefs, in the case of theoretical reasons). The notion of a practical reason has played a central role in ethical theorizing over the past several decades, and continues to enjoy close philosophical attention today. In this course, we'll first endeavor to get a clear sense of the general structure of practical reasons, and to disentangle them from nearby, but distinct, concepts. We'll then take a close look at several contemporary disputes about practical reasons. Primary among them is a question about how practical reasons are grounded: what makes it the case that something is a reason? Investigating this question will bring us into contact with debates about how reasons are related to desires, motivation, value, and moral requirements. We will also consider error-theoretic approaches to practical normativity, according to which there are no genuine practical reasons of the sort that most ethicists have in mind.

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 174A

Animals and Ethics (159744)

Christine Korsgaard

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Do human beings have moral obligations to the other animals? If so, what are they, and why? Should or could non-human animals have legal rights? Should we treat wild and domestic animals differently? Do human beings have the right to eat the other animals, raise them for that purpose on factory farms, use

them in experiments, display them in zoos and circuses, make them race or fight for our entertainment, make them work for us, and keep them as pets? We will examine the work of utilitarian, Kantian, and Aristotelian philosophers, and others who have tried to answer these questions.

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

Philosophy 177

Educational Justice: Proseminar (203447)

Regina Schouten

2016 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

We subject children to around 18,000 hours of compulsory schooling. This course will explore the kinds of experiences children should have in schools and how those experiences should be distributed. We'll proceed by examining key topics pertaining to educational justice, including competing principles of justice in the distribution of education (egalitarian principles, sufficientarian principles, prioritarian principles, etc.); competing reform agendas; the justifiability and relative priority of different educational aims (education for citizenship, education for career preparation, education for social justice, etc.); the family and its role in educational inequality; and higher education access. In addition to the philosophical contributions to these conversations, we'll read enough of the relevant empirical literature to provide a working understanding of the structure and consequences of schooling in the US. Finally, we'll explore some case studies that look at specific choices that arise in real time for educational decision-makers. These case studies highlight the moral dimensions of decisions about discipline, charter schools, special education, and school districting.

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 188

Philosophy and Literature: Proust (127792)

Richard Moran

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course will attempt 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.

Class Notes: Friday sections will be held at the discretion 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

Philosophy 201X

Plato's Republic (Seminar) (203448)

Russell Jones

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A close study of Plato's *Republic*, with special attention to reconstructing and evaluating the main argument.

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 202

Aristotle against the Atomists (203457)

Jacob Rosen

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Aristotle opens Book VI of his *Physics* by announcing the thesis that "nothing that is continuous can be composed of indivisibles." "Things that are continuous" include bodies, lengths, times and motions, and Aristotle offers a wealth of arguments for the infinite divisibility of all such entities. Our main goals in this seminar will be: (1) understand Aristotle's often difficult arguments and how they hang together; (2) see what we can learn about the earlier atomistic theories that Aristotle is rejecting, and the motivations for those earlier theories (Democritus, Leucippus, Plato...); (3) consider how atomists after Aristotle understood and responded to his arguments (Epicurus and his followers). We will also try to understand what is at stake in the debate over atomism — from simple questions like what it is for two things to touch, to larger questions like whether anything ever comes into being or perishes, and, if so, how. Since part of the debate seems to center around different responses to Eleatic arguments concerning the oneness of being and the impossibility of motion (Parmenides, Zeno), we will look at those arguments as well.

Primary texts will be made available both in Greek and in English translation. Required secondary readings will be in English, together with a few suggested readings in German for those who can read them. The

course will assume philosophical competence but no special knowledge of history or languages.

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 221

The Rationalists (Seminar) (203449)

Jeffrey McDonough

Anat Schechtman

2016 Fall (4 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is a graduate research seminar on Early Modern Continental Rationalism. It will focus on reading and discussing cutting edge work being done on figures such as Descartes, Spinoza, Leibniz, and du Chatelet. In addition to preparing for and participating in weekly meetings, students will produce one substantive term paper. Prior enrollment in Phil 120 or an equivalent course is highly recommended. Students with insufficient background may wish to audit Phil 120 while enrolled in the 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	Arts and Humanities

Philosophy 242

From Frege to Gödel: Seminar (119490)

Warren Goldfarb

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The rise of modern logic in its formative period. Both technical and philosophical issues will be considered. Primary authors will be Cantor, Dedekind, Peano, Zermelo, Hilbert and his school, Brouwer, Weyl, Skolem, and Herbrand.

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

Philosophy 243

Topics in Philosophy of Mathematics: Seminar (156127)

W. Hugh Woodin

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The topic will be the search for axioms that settle the statements left unsettled by ZFC. Topics include: The nature of justification in mathematics, axioms of infinity, definable determinacy, the continuum hypothesis, the HOD Conjecture, the search for a 'final' axiom and the candidate $V = \text{Ultimate-L}$.

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 249

Explanation (Seminar) (203458)

Ned Hall

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar will address questions about the nature and importance of explanation in science and philosophy. We will begin with a quick tour of the main theories of explanation philosophers have proposed over the last 60 years, including Carl Hempel's DN model of explanation, David Lewis's causal theory, and James Woodward's counterfactual theory. We will investigate the connections between explanation and unification, and between explanation and understanding. We will try to figure out what it could be for one explanation to be "deeper" than another. We will look into whether different sciences require different kinds of explanation, in particular, into the extent to which explanations in the social sciences and in mathematics fit theories driven by paradigms from other sciences, especially physics. And we will take up the question of whether and if so how explanation in the various branches of philosophy differs from explanation in the sciences.

Class Notes:

This course will also be offered at MIT with the course number of 24.810. Class meetings will alternate between the MIT and Harvard campuses.

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

Philosophy 259

Method, Essence, and Intuition in Metaethics (203459)

John Bengson

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar will investigate methodology, essence, and intuition in metaethics. The focus of the seminar will be a book manuscript, co-authored by Terence Cuneo, Russ Shafer-Landau, and the instructor, that develops a non-naturalist, intuitionist, and essence-based version of moral realism. We will also read works by, among others, Blackburn, Gibbard, Korsgaard, Mackie, Smith, and Street. Specific topics include philosophical methodology and intellectual progress in metaethics (and beyond); the nature and status of data in philosophy (esp. metaethics); the essences of moral concepts and properties; whether some moral truths are conceptual truths; the supervenience of the moral on the non-moral; categorical reasons; the nature and epistemic status of moral intuition; debunking arguments; and moral disagreement. Terence Cuneo and Russ Shafer-Landau will each visit the seminar and discuss parts of the manuscript with participants.

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 269

Hume's Ethical Theory: Seminar (126736)

Christine Korsgaard

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A study of Hume's moral and political philosophy, with attention to its basis in Hume's theory of the mind and of the passions, and to the context of 17th- and 18th-century British moral philosophy.

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

Philosophy 273

Democracy and Human Rights (203450)

Amartya Sen

Eric Maskin

Cass Sunstein

2016 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course will analyze the theory and practice of democracy, and draw on law as well as the social sciences. Questions to be considered include: What are the advantages and drawbacks of democracy relative to other forms of government? What are the roles of fair elections and free public discussion? Can rights precede legislation? Are rights preconditions or constraints on democracy? What is the role of courts in a democratic society?

Note: Enrollment will be limited to about 25.

Class Notes: There are no specific course prerequisites, but students should have a background in formal reasoning; specifically, they should be able to understand formal models in the social sciences.

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 273L

Topics in Social and Political Philosophy (Seminar) (203843)

Mark Richard

2017 Spring (4 Credits)

Schedule:

R 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This will be a course on language and power. Topics may include, but will not be limited to, slurs, hate speech, free speech, pornography, ideology, propaganda, dog whistles, non-cooperative speech.

Class Notes: This course will be also be offered at MIT with the course number of 24.611. Class meetings will take place at MIT.

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 277

Law and Philosophy Colloquium (113481)

John Goldberg

Thomas M. Scanlon

2017 Spring (4 Credits)

Schedule:

W 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar course will examine some of the way in which philosophical analysis and discussions of what the law is and ought to be can enrich each other. Students in the seminar will write several short papers focused on weekly readings and a longer final paper. For roughly half of the weeks, the readings will be drafts of works-in-progress by philosophers, political theorists, and law professors who will present their work in the seminar.

Course Notes: Offered jointly with the Law School as 2470 and the Kennedy School as DPI 260. Admission into this seminar is by 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

Philosophy 279

African American Philosophy (203451)

Tommie Shelby

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Consideration of recent writings that take up philosophical issues in the context of African American history, politics, and art.

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

Philosophy 299HFA

Individual Supervision (122956)

Mark Richard

2016 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)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 299HFB

Individual Supervision (160664)

Mark Richard

2017 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)
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

Philosophy 300AA

Colloquium (116505)

Ned Hall

Russell Jones

2016 Fall (8 Credits)

Schedule: R 0200 PM - 0359 PM
M 0400 PM - 0559 PM

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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 300B

Colloquium (118065)

Regina Schouten

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0359 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 303

Colloquium: Dissertation Presentations (109294)

Jeffrey McDonough

2017 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 303

Colloquium: Dissertation Presentations (109294)

Jeffrey McDonough

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305

Individual Reading and Research (113934)

Selim Berker

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305

Individual Reading and Research (113934)

Selim Berker

2016 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 003

Individual Reading and Research (113934)

Matthew Boyle

2017 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: 003

Individual Reading and Research (113934)

Matthew Boyle

2016 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: 005

Individual Reading and Research (113934)

Warren Goldfarb

2017 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: 005

Individual Reading and Research (113934)

Warren Goldfarb

2016 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: 007

Individual Reading and Research (113934)

Ned Hall

2017 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)

Ned Hall

2016 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: 008

Individual Reading and Research (113934)

Russell Jones

2017 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: 008

Individual Reading and Research (113934)

Russell Jones

2016 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: 009

Individual Reading and Research (113934)

Frances Kamm

2017 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 305 Section: 009

Individual Reading and Research (113934)

Frances Kamm

2016 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: 010

Individual Reading and Research (113934)

Sean Kelly

2017 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: 010

Individual Reading and Research (113934)

Sean Kelly

2016 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: 011

Individual Reading and Research (113934)

Peter Koellner

2017 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: 011

Individual Reading and Research (113934)

Peter Koellner

2016 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: 012

Individual Reading and Research (113934)

Christine Korsgaard

2017 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: 012

Individual Reading and Research (113934)

Christine Korsgaard

2016 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: 013

Individual Reading and Research (113934)

Jeffrey McDonough

2017 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: 013

Individual Reading and Research (113934)

Jeffrey McDonough

2016 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: 014

Individual Reading and Research (113934)

Richard Moran

2017 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: 014

Individual Reading and Research (113934)

Richard Moran

2016 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: 015

Individual Reading and Research (113934)

Bernhard Nickel

2017 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: 015

Individual Reading and Research (113934)

Bernhard Nickel

2016 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: 017

Individual Reading and Research (113934)

Mark Richard

2017 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: 017

Individual Reading and Research (113934)

Mark Richard

2016 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: 018

Individual Reading and Research (113934)

Susanna Rinard

2017 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: 018

Individual Reading and Research (113934)

Susanna Rinard

2016 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: 019

Individual Reading and Research (113934)

Thomas M. Scanlon

2017 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: 019

Individual Reading and Research (113934)

Thomas M. Scanlon

2016 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: 020

Individual Reading and Research (113934)

Amartya Sen

2017 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 305 Section: 020

Individual Reading and Research (113934)

Amartya Sen

2016 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: 021

Individual Reading and Research (113934)

Tommie Shelby

2017 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: 021

Individual Reading and Research (113934)

Tommie Shelby

2016 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: 022

Individual Reading and Research (113934)

Susanna C. Siegel

2017 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: 022

Individual Reading and Research (113934)

Susanna C. Siegel

2016 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: 023

Individual Reading and Research (113934)

Alison Simmons

2017 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: 023

Individual Reading and Research (113934)

Alison Simmons

2016 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: 024

Individual Reading and Research (113934)

W. Hugh Woodin

2017 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: 024

Individual Reading and Research (113934)

W. Hugh Woodin

2016 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: 026

Individual Reading and Research (113934)

Jacob Rosen

2017 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 305 Section: 026

Individual Reading and Research (113934)

Jacob Rosen

2016 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 311

Workshop in Moral and Political Philosophy (115778)

Regina Schouten

2017 Spring (4 Credits)

Schedule: M 0400 PM - 0559 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

Christine Korsgaard

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Alison Simmons

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 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.

Class Notes:

Mark Richard (fall term only), Jacob Rosen (fall term only), Susanna Siegel (spring term only), Susanna Rinard (spring term 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

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

John Bengson

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 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.

Class Notes:

Mark Richard (fall term only), Jacob Rosen (fall term only), Susanna Siegel (spring term only), Susanna Rinard (spring term 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

Philosophy 315HFA

Instructional Styles in Philosophy (125184)

Ned Hall

2016 Fall (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)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 315HFB

Instructional Styles in Philosophy (160665)

Ned Hall

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search

Philosophy 320F

Philosophy in Translation: French (159746)

Richard Moran

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

Philosophy 320G

Philosophy in Translation: Greek (156130)

James Doyle

2016 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.

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

Philosophy 321F

Philosophy in Translation: French (159752)

Richard Moran

2017 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 321G

Philosophy in Translation: Greek (159750)

James Doyle

2017 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 321L

Philosophy in Translation: Latin (160672)

Jeffrey McDonough

2017 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 Divisional Distribution	None

Philosophy 333

Preparation for the Topical Examination (111147)

Selim Berker

2017 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

2016 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: 002

Preparation for the Topical Examination (111147)

Matthew Boyle

2017 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: 002

Preparation for the Topical Examination (111147)

Matthew Boyle

2016 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: 003

Preparation for the Topical Examination (111147)

Warren Goldfarb

2017 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: 003

Preparation for the Topical Examination (111147)

Warren Goldfarb

2016 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: 004

Preparation for the Topical Examination (111147)

Ned Hall

2017 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: 004

Preparation for the Topical Examination (111147)

Ned Hall

2016 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

2017 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: 005

Preparation for the Topical Examination (111147)

Russell Jones

2016 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: 006

Preparation for the Topical Examination (111147)

Frances Kamm

2017 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 Section: 006

Preparation for the Topical Examination (111147)

Frances Kamm

2016 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: 007

Preparation for the Topical Examination (111147)

Sean Kelly

2017 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: 007

Preparation for the Topical Examination (111147)

Sean Kelly

2016 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: 008

Preparation for the Topical Examination (111147)

Peter Koellner

2017 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: 008

Preparation for the Topical Examination (111147)

Peter Koellner

2016 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: 009

Preparation for the Topical Examination (111147)

Christine Korsgaard

2017 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: 009

Preparation for the Topical Examination (111147)

Christine Korsgaard

2016 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)

Jeffrey McDonough

2017 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: 010

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2016 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

2017 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: 011

Preparation for the Topical Examination (111147)

Richard Moran

2016 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: 012

Preparation for the Topical Examination (111147)

Bernhard Nickel

2017 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 Section: 012

Preparation for the Topical Examination (111147)

Bernhard Nickel

2016 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: 013

Preparation for the Topical Examination (111147)

Mark Richard

2017 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: 013

Preparation for the Topical Examination (111147)

Mark Richard

2016 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: 014

Preparation for the Topical Examination (111147)

Susanna Rinard

2017 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: 014

Preparation for the Topical Examination (111147)

Susanna Rinard

2016 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: 015

Preparation for the Topical Examination (111147)

Jacob Rosen

2017 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: 015

Preparation for the Topical Examination (111147)

Jacob Rosen

2016 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: 016

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2017 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: 016

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2016 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: 017

Preparation for the Topical Examination (111147)

Amartya Sen

2017 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: 017

Preparation for the Topical Examination (111147)

Amartya Sen

2016 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: 018

Preparation for the Topical Examination (111147)

Tommie Shelby

2017 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: 018

Preparation for the Topical Examination (111147)

Tommie Shelby

2016 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: 019

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2017 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: 019

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2016 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: 020

Preparation for the Topical Examination (111147)

Alison Simmons

2017 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: 020

Preparation for the Topical Examination (111147)

Alison Simmons

2016 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: 021

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2017 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: 021

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2016 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 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2017 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

2016 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: 002

Direction of Doctoral Dissertations (112838)

Matthew Boyle

2017 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: 002

Direction of Doctoral Dissertations (112838)

Matthew Boyle

2016 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: 003

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2017 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: 003

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2016 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: 004

Direction of Doctoral Dissertations (112838)

Ned Hall

2017 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: 004

Direction of Doctoral Dissertations (112838)

Ned Hall

2016 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

2017 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: 005

Direction of Doctoral Dissertations (112838)

Russell Jones

2016 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: 006

Direction of Doctoral Dissertations (112838)

Frances Kamm

2017 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: 006

Direction of Doctoral Dissertations (112838)

Frances Kamm

2016 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: 007

Direction of Doctoral Dissertations (112838)

Sean Kelly

2017 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: 007

Direction of Doctoral Dissertations (112838)

Sean Kelly

2016 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: 008

Direction of Doctoral Dissertations (112838)

Peter Koellner

2017 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: 008

Direction of Doctoral Dissertations (112838)

Peter Koellner

2016 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

2017 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: 009

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2016 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: 010

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2017 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: 010

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2016 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: 011

Direction of Doctoral Dissertations (112838)

Richard Moran

2017 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: 011

Direction of Doctoral Dissertations (112838)

Richard Moran

2016 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: 012

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2017 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: 012

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2016 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: 013

Direction of Doctoral Dissertations (112838)

Mark Richard

2017 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: 013

Direction of Doctoral Dissertations (112838)

Mark Richard

2016 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: 014

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2017 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: 014

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2016 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: 015

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2017 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: 015

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2016 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: 016

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2017 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: 016

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2016 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: 017

Direction of Doctoral Dissertations (112838)

Amartya Sen

2017 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: 017

Direction of Doctoral Dissertations (112838)

Amartya Sen

2016 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: 018

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2017 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: 018

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2016 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: 019

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2017 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: 019

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2016 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)

Alison Simmons

2017 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: 020

Direction of Doctoral Dissertations (112838)

Alison Simmons

2016 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: 021

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2017 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: 021

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2016 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

Subject: Physics

Physics 12B

Electromagnetism and Statistical Physics from an Analytic, Numerical and Experimental Perspective (109457)

Melissa Franklin

Anna Kales

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Recommended Prep:

Physical Sciences 12a

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 15A

Introductory Mechanics and Relativity (111164)

Jenny Hoffman

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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	Empirical and Mathematical Reasoning
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: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 15A

Introductory Mechanics and Relativity (111164)

David J. Morin

Amir Yacoby

Carey Witkov

Keith Zengel

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
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: Final Assessment Category	Three-hour Exam

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

David J. Morin

Amir Yacoby

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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	Science of the Physical Universe
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

Philip Kim

Carey Witkov

Keith Zengel

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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)
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	Science of the Physical Universe
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A

Physics 15C

Wave Phenomena (124154)

Cora Dvorkin

Mara Prentiss

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Reasoning, but not both.

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A

Physics 15C

Wave Phenomena (124154)

Girma Hailu

Markus Greiner

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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	Empirical and Mathematical Reasoning
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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A

Physics 16

Mechanics and Special Relativity (111197)

*Howard Georgi**Carey Witkov**Keith Zengel*

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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 quantitative introduction to some of the mind-bending ideas of modern cosmology like inflation and dark energy.

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
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 Divisional Distribution	Science & Engineering & Applied Science

Physics 90R

Supervised Research (111672)

David J. Morin

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Physics 90R

Supervised Research (111672)

David J. Morin

2016 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 J. Morin

2017 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David J. Morin

2016 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)

Masahiro Morii

Christopher Stubbs

2016 Fall (4 Credits)

Schedule:

W 0700 PM - 0859 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physics 123

Laboratory Electronics (124108)

Thomas Hayes

Michael Hegg

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A

Physics 123

Laboratory Electronics (124108)

*Thomas Hayes**Bradley Hubbard-Nelson*

2016 Fall (4 Credits)

Schedule:

TR 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A

Physics 123 Section: 002

Laboratory Electronics (124108)

*Thomas Hayes**Bradley Hubbard-Nelson*

2016 Fall (4 Credits)

Schedule:

WF 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 123 Section: 002

Laboratory Electronics (124108)

Thomas Hayes

Michael Hegg

2017 Spring (4 Credits)

Schedule: WF 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section. 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science 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

Physics 125

Physics for Future Presidential Advisors (120167)

John Doyle

2016 Fall (4 Credits)

Schedule:

WF 0130 PM - 0259 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. Emphasis is on developing physical intuition and the ability to do order-of-magnitude calculations.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
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

Physics 129

Energy Science (125656)

Lene Hau

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Non-fossil energy sources and energy storage are important for our future. We cover four main subjects to which students with a background in physics and physical chemistry could make paradigm changing contributions: photovoltaic cells, nuclear power, batteries, and photosynthesis. Fundamentals of electrodynamics, statistical/thermal physics, and quantum mechanics are taught as needed to give students an understanding of the topics covered.

Recommended Prep:

Physics 15a (or 16), 15b,c or 11a,b. Pre/co-requisite Physics 143a or Chemistry 160 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

Physics 140

Introduction to the Physics of Living Systems (127814)

Aravinthan Samuel

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We will discuss how theoretical and experimental tools derived from physics - e.g., statistical mechanics, fluid mechanics - have been used to gain insight into molecular and cellular biology including the structure and regulation of DNA, genomes, proteins, the cytoskeleton, and the cell. Students will gain an intensive introduction to biological systems, as well as physical and mathematical modeling.

Course Notes:

Given in alternate years. Lectures, problem sets, discussions. May not be taken for credit by students who have taken MCB 140. This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems or Science of the Physical Universe, but not both.

Recommended Prep:

Physics 15a,b,c.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Course Level	For Undergraduate and Graduate 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

Physics 141

The Physics of Sensory Systems in Biology (121885)

Aravinthan Samuel

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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.

Recommended Prep:

Physics 11a, b or 15 a, b, required.

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

Physics 143A

Quantum Mechanics I (108465)

Matthew Reece

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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; time-independent perturbation theory; 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Physics 143A

Quantum Mechanics I (108465)

John Townsend

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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; time-independent perturbation theory; scattering.

Recommended Prep: Linear algebra including matrix diagonalization; Physics 15c or written permission of the Head Tutor.

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	Science & Engineering & Applied Science

Physics 143B

Quantum Mechanics II (111731)

Girma Hailu

2016 Fall (4 Credits)

Schedule:

WF 0930 AM - 1059 AM

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)
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

Physics 145

Elementary Particle Physics (117719)

Gary Feldman

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to elementary particle physics. Emphasis is on concepts and phenomenology rather than on a detailed calculational development of theories. Starts with the discovery of the electron in 1897, ends with the theoretical motivation for the Higg's boson, and attempts to cover everything important in between. Taught partly in seminar mode, with each student presenting a classic paper of the field.

Recommended Prep: Physics 143a. Physics 143b or equivalent is 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 151

Mechanics (111231)

Arthur Jaffe

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 153

Electrodynamics (111822)

Girma Hailu

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Physics 175

Laser Physics and Modern Optical Physics (121941)

Markus Greiner

2017 Spring (4 Credits)

Schedule:

WF 1200 PM - 0129 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to laser physics and modern optical physics aimed at advanced undergraduates. Review of electromagnetic theory and relevant aspects of quantum mechanics. Wave nature of light. Physics of basic optical elements. Propagation of focused beams, optical resonators, dielectric waveguides. Interaction of light with matter, introduction to quantum optics. Lasers. Physics of specific laser systems. Introduction to nonlinear optics. Modern applications.

Recommended Prep: Physics 15b, 15c, 143a, 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
FAS: Final Assessment Category	Three-hour Exam

Physics 181

Statistical Mechanics and Thermodynamics (143450)

Ashvin Vishwanath

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to thermal physics and statistical mechanics: basic concepts of thermodynamics (energy, heat, work, temperature, and entropy), classical and quantum ensembles and their origins, and distribution functions. Applications include the specific heat of solids, black body radiation; classical and quantum gases; magnetism; phase transitions; propagation of heat and sound.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Physics 191 Section: 001L

Advanced Laboratory (121993)

Isaac F. Silvera

Robert Westervelt

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0459 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.

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)

Isaac F. Silvera

Ronald Walsworth

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0459 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.

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 195

Introduction to Solid State Physics (112107)

Eugene Demler

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 0129 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; crystal structure and vibration (phonons); electrons in solids, Bloch theorem and band formation; metals and insulators; semiconductors and their applications; magnetism; electronic transport in low-dimensional systems.

Course Notes:

Designed as a first course in solid state physics for students with knowledge of elementary quantum mechanics.

Students who intend to take Applied Physics 295, and who have not previously taken a formal course in solid state physics, are strongly advised to take this course first.

Recommended Prep:

Elementary quantum mechanics.

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

Physics 201

Data Analysis for Physicists (161201)

Vinothan Manoharan

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course covers what to do with experimental data after acquiring it. We will start with how to load, parse, filter, and visualize data using modern computational tools, then proceed to more advanced methods including Markov chain Monte Carlo and time-series analysis. Throughout, students will learn methods of statistical inference from both frequentist and Bayesian frameworks. Applications to particle physics, biophysics, condensed matter, applied physics, astrophysics, and more.

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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Physics 210

General Theory of Relativity (114266)

Daniel Jafferis

2017 Spring (4 Credits)

Schedule:

WF 0300 PM - 0429 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 151 and 153, and Mathematics 21 or equivalents.

Additional Course Attributes:

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

Physics 211R

Topics in Cosmology and Particle Physics (117201)

Lisa Randall

2017 Spring (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will be about particle physics and cosmology, focusing on those aspects of cosmology most relevant to people studying particle model building and phenomenology. Topics will include inflation, dark matter, and dark energy. The course will be seminar style, with presentations by the lecturer and by students. The aim is to gear up for topics relevant to current research.

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
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 212

Cosmology (203431)

Cora Dvorkin

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate course on Physical Cosmology. Topics will include: the physics of Inflation, Cosmic Microwave Background anisotropies, evidence for Dark Matter, discovery of Dark Energy, CMB polarization (including gravitational waves and weak lensing), likelihood analysis, structure formation.

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 220

Fluid Dynamics (110144)

L Mahadevan

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

Class Notes: Q Scores for 2015 Fall when this course was taught as ENG-SCI 220 were as follows: Overall: 3.9; Instructor's Mean Score for L. Mahadevan: 4.2; Would You Recommend: 3.5.

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 223

Electronics for Scientists (109346)

Thomas Hayes

Michael Hegg

2017 Spring (4 Credits)

Schedule:

TR 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section.

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 223

Electronics for Scientists (109346)

Thomas Hayes

Bradley Hubbard-Nelson

2016 Fall (4 Credits)

Schedule:

TR 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section.

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 Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 223 Section: 002

Electronics for Scientists (109346)

Thomas Hayes

Bradley Hubbard-Nelson

2016 Fall (4 Credits)

Schedule:

WF 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per section.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 223 Section: 002

Electronics for Scientists (109346)

Thomas Hayes

Michael Hegg

2017 Spring (4 Credits)

Schedule:

WF 0130 PM - 0529 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. Two sections will be offered, limited to 20 students per 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	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Physics 232

Advanced Classical Electromagnetism (112263)

Jacob Barandes

2017 Spring (4 Credits)

Schedule:

WF 0130 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Special relativity, relativistic field theories, gauge invariance, the Maxwell equations, conservation laws, time-independent phenomena, multipole expansions, electrodynamics and radiation theory, radiation from rapidly-moving accelerating charges, scattering and diffraction, and macroscopic averaged fields and propagation in matter. Additional topics may include relativistic particles with spin, coherent states, superconductors, accelerator physics, renormalization, and magnetic monopoles.

Recommended Prep:

Prerequisites: Physics 153 and Physics 143a, 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 F. Silvera

Robert Westervelt

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0459 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 247

Laboratory Course in Contemporary Physics (145024)

Isaac F. Silvera

Ronald Walsworth

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0459 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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 251A

Advanced Quantum Mechanics I (111314)

C. Vafa

2016 Fall (4 Credits)

Schedule:

WF 0130 PM - 0259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 251B

Advanced Quantum Mechanics II (111876)

Girma Hailu

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Path integrals; identical particles and second quantization; time-dependent perturbations; quantized radiation field; absorption and emission of radiation; symmetry principles; the Dirac equation and the Dirac field; inelastic scattering.

Recommended Prep: Physics 251a.

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 253A

Quantum Field Theory I (122930)

Matthew D. Schwartz

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 253B

Quantum Field Theory II (115442)

Matthew D. Schwartz

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 264

Lie Algebras, Representations and Quantum Mechanics (203512)

Howard Georgi

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Lie algebras and their representations are indispensable tools in quantum mechanics. Starting from the operator treatment of angular momentum, this course explores some of the (many) useful approaches to this subject with applications in various areas of physics.

Recommended Prep: Some quantum mechanics beyond the level of Physics 143a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 268R

Special Topics in Condensed Matter Physics. Quantum Many-Body Systems (160744)

Eugene Demler

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 0129 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will review field theory methods and Green's function approach to quantum many-body systems. Subjects discussed will include interacting electron systems, electron-phonon interaction and superconductivity, polarons, systems with dissipation, nonequilibrium phenomena and Keldysh Green's functions.

Recommended Prep: Applied Physics 295a 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

Physics 271

Topics in the Physics of Quantum Information (121970)

Mikhail Lukin

2016 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 285A

Modern Atomic and Optical Physics I (118734)

Gerald Gabrielse

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 0129 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 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 287A

Introduction to String Theory (111191)

Xi Yin

2016 Fall (4 Credits)

Schedule:

WF 0300 PM - 0429 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to the perturbative formulation of string theories and dualities. Quantization of bosonic and superstrings, perturbative aspects of scattering amplitudes, supergravity, D-branes, T-duality and mirror symmetry. Also a brief overview of recent developments in string theory.

Recommended Prep: Physics 253a, 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

Topics in String Theory (114008)

Xi Yin

2017 Spring (4 Credits)

Schedule:

WF 0130 PM - 0259 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 289R

Euclidean Random Fields, Relativistic Quantum Fields and Positive Temperature (118733)

Arthur Jaffe

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The course will give the reconstruction of relativistic quantum fields from Euclidean fields as well as the relation between representations of the Poincaré group to those of Euclidean group. Related topics are reflection positivity and Osterwalder-Schrader quantization, and supersymmetry, some of which will be covered.

Recommended Prep: 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 295A

Introduction to Quantum Theory of Solids (127980)

Bertrand Halperin

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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 and 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)

Subir Sachdev

2016 Fall (4 Credits)

Schedule: WF 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap: n/a

Theory of the electron liquid. Fermi liquid theory. Feynman diagrams, path integrals, and fluctuation dissipation theorem. Collective modes and screening in the electron liquid. Ferromagnetism and anti ferromagnetism. Superconductivity: BCS and Landau-Ginzburg theories. Kondo models and mixed valence metals.

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2017 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 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2016 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 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2017 Spring (4 Credits)

Schedule: 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 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2016 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 302 Section: 001S

Teaching and Communicating Physics (107899)

Jacob Barandes

2017 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 36

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.

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 302 Section: 002S

Teaching and Communicating Physics (107899)

Jacob Barandes

2017 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 36

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.

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

2017 Spring (4 Credits)

Schedule: 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

2016 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 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2016 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

2017 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 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2016 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 305A

Experimental High Energy Physics (122762)

John Huth

2017 Spring (4 Credits)

Schedule: 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 305A

Experimental High Energy Physics (122762)

John Huth

2016 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

2017 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 305B

Experimental High Energy Physics (123959)

John Huth

2016 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

2017 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 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2016 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 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2017 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 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2016 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 309A

Introduction to String Theory (114009)

C. Vafa

2017 Spring (4 Credits)

Schedule: 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 309A

Introduction to String Theory (114009)

C. Vafa

2016 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 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2017 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 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2016 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 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2017 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 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2016 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 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2017 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 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2016 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 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2017 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 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2016 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 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2016 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 315B

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (145282)

Eric Heller

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2017 Spring (4 Credits)

Schedule: 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 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2016 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 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2017 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 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2016 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

2017 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 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2016 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 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2017 Spring (4 Credits)

Schedule: 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 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2016 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 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2017 Spring (4 Credits)

Schedule: 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 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2016 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 323A

Topics in Condensed Matter Physics (203753)

Ashvin Vishwanath

2017 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 323A

Topics in Condensed Matter Physics (203753)

Ashvin Vishwanath

2016 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 323B

Topics in Condensed Matter Physics (203754)

Ashvin Vishwanath

2016 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

2017 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 324A

Topics in Modern Astrophysics (204541)

Douglas Finkbeiner

2017 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

Physics 324B

Topics in Modern Astrophysics (204542)

Douglas Finkbeiner

2017 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

Physics 327A

Topics in Condensed Matter Physics (117548)

David Nelson

2017 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 327A

Topics in Condensed Matter Physics (117548)

David Nelson

2016 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 327B

Topics in Condensed Matter Physics (118814)

David Nelson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 327B

Topics in Condensed Matter Physics (118814)

David Nelson

2016 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 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2016 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 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2016 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 331A

Topics in String Theory (125320)

Xi Yin

2017 Spring (4 Credits)

Schedule: 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

2016 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 331B

Topics in String Theory (125321)

Xi Yin

2017 Spring (4 Credits)

Schedule: 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 331B

Topics in String Theory (125321)

Xi Yin

2016 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

2017 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 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2016 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 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2017 Spring (4 Credits)

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

2016 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 335A

Topics in the History and Philosophy of Physics (148180)

Gerald Holton

2017 Spring (4 Credits)

Schedule: 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 335A

Topics in the History and Philosophy of Physics (148180)

Gerald Holton

2016 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 335B

Topics in the History and Philosophy of Physics (138414)

Gerald Holton

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 335B

Topics in the History and Philosophy of Physics (138414)

Gerald Holton

2016 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 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

2017 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

2016 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 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2017 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 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2016 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 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2017 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 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2016 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 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2017 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 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2016 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 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2017 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 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2016 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 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2017 Spring (4 Credits)

Schedule: 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 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2016 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

2017 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 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2016 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 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2017 Spring (4 Credits)

Schedule: 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

2016 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 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2017 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 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2016 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 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2016 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 349A

Topics in Theoretical Particle Physics (125315)

Matthew D. Schwartz

2017 Spring (4 Credits)

Schedule: 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 349A

Topics in Theoretical Particle Physics (125315)

Matthew D. Schwartz

2016 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 349B

Topics in Theoretical Particle Physics (125316)

Matthew D. Schwartz

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 D. Schwartz

2016 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 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2017 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

2016 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 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2017 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 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2016 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 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2017 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 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2016 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 355A

Theory of Elementary Particles (110565)

Roy Glauber

2017 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 355A

Theory of Elementary Particles (110565)

Roy Glauber

2016 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 355B

Theory of Elementary Particles (121811)

Roy Glauber

2017 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 355B

Theory of Elementary Particles (121811)

Roy Glauber

2016 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 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2017 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 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2016 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 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2017 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

2016 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

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2016 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 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2017 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 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2016 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 361B

Topics in Experimental High Energy Physics (125787)

2016 Fall (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

Physics 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2017 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 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2016 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 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2017 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 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2016 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 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2017 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 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2016 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 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2017 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 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2016 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 369A

Experimental Condensed Matter: Synchrotron Radiation Studies (110816)

Peter S. Pershan

2017 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 369A

Experimental Condensed Matter: Synchrotron Radiation Studies (110816)

Peter S. Pershan

2016 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 369B

Experimental Condensed Matter: Synchrotron Radiation Studies (110817)

Peter S. Pershan

2017 Spring (4 Credits)

Schedule: 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 369B

Experimental Condensed Matter: Synchrotron Radiation Studies (110817)

Peter S. Pershan

2016 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

2017 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 371A

Topics in Experimental High Energy Physics (111721)

Gary Feldman

2016 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 371B

Topics in Experimental High Energy Physics (118633)

Gary Feldman

2017 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

2016 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

2017 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

2016 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 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2017 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 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2016 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 377A

Theoretical High Energy Physics (110740)

Tai Wu

2017 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 377A

Theoretical High Energy Physics (110740)

Tai Wu

2016 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 377B

Theoretical High Energy Physics (111186)

Tai Wu

2017 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 377B

Theoretical High Energy Physics (111186)

Tai Wu

2016 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 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2017 Spring (4 Credits)

Schedule: 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 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2016 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 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2017 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

2016 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 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2017 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 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2016 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 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2017 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 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2016 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 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac F. Silvera

2017 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 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac F. Silvera

2016 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 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac F. Silvera

2017 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 F. Silvera

2016 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 385A

Topics in Biophysics (117294)

Howard Berg

2017 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 385A

Topics in Biophysics (117294)

Howard Berg

2016 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 385B

Topics in Biophysics (117295)

Howard Berg

2017 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 385B

Topics in Biophysics (117295)

Howard Berg

2016 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 387A

Applied Photonics (116745)

Eric Mazur

2017 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 387A

Applied Photonics (116745)

Eric Mazur

2016 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 387B

Applied Photonics (116755)

Eric Mazur

2017 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 387B

Applied Photonics (116755)

Eric Mazur

2016 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 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2017 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 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2016 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 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2017 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 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2016 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 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2016 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

2017 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 391B

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (119076)

Ronald Walsworth

2016 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 393A

Topics in Elementary Particle Theory (117710)

Matthew Reece

2017 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 393A

Topics in Elementary Particle Theory (117710)

Matthew Reece

2016 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)

Matthew Reece

2017 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 393B

Topics in Elementary Particle Theory (117913)

Matthew Reece

2016 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 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2017 Spring (4 Credits)

Schedule: 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 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2016 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 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2017 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 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2016 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)

Jene Golovchenko

2017 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 397A

Experimental Condensed Matter Physics (121228)

Jene Golovchenko

2016 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 397B

Experimental Condensed Matter Physics (121229)

Jene Golovchenko

2017 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 397B

Experimental Condensed Matter Physics (121229)

Jene Golovchenko

2016 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 399A

Topics in Cosmology (160981)

Cora Dvorkin

2017 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 399A

Topics in Cosmology (160981)

Cora Dvorkin

2016 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 399B

Topics in Cosmology (160982)

Cora Dvorkin

2017 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

2016 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

Subject: Physical Sciences

Physical Sciences 2

Mechanics, Elasticity, Fluids, and Diffusion (122575)

Logan S. McCarty

2016 Fall (4 Credits)

Schedule: TR 0930 AM - 1059 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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: Core Curriculum	Science A
FAS: General Education	Empirical and Mathematical 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

Physical Sciences 3

Electromagnetism, Circuits, Waves, Optics, and Imaging (122576)

Louis Deslauriers

Gregory Kestin

2017 Spring (4 Credits)

Schedule:

TR 0930 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Recommended Prep:

Physical Sciences 2 (or Physics 1a or 11a), Mathematics 1b, or equivalent.

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 Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of the Physical Universe

Physical Sciences 12A

Mechanics from an Analytic, Numerical and Experimental Perspective (109274)

Christopher Stubbs

2017 Spring (4 Credits)

Schedule:

TR 0930 AM - 1059 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, collisions, gravitation, simple fluids and a brief introduction to 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Population Health Sciences

Subject: Population Health Sciences

Population Health Sciences 320

Assessing the Obesity Paradox (204099)

Walter Willett

2016 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

Population Health Sciences 321

HIV Mathematical Modeling (204103)

George Seage

2016 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

Population Health Sciences 321

HIV Mathematical Modeling (204103)

George Seage

2017 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

Population Health Sciences 323

Obesity and Cancer (204104)

Lorelei Mucci

2017 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

Population Health Sciences 323

Obesity and Cancer (204104)

Lorelei Mucci

2016 Fall (4 Credits)

Schedule: 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

Population Health Sciences 324

Prostate Cancer, Lifestyle Factors, and Technology (204105)

Meir Stampfer

2017 Spring (4 Credits)

Schedule: 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

Population Health Sciences 324

Prostate Cancer, Lifestyle Factors, and Technology (204105)

Meir Stampfer

2016 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

Population Health Sciences 325

Jim Crow's Influence on Breast Cancer (204106)

Nancy Krieger

2016 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

Population Health Sciences 326

Spatial Mathematical Modeling (204101)

Marcia Castro

2017 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

Population Health Sciences 326

Spatial Mathematical Modeling (204101)

Marcia Castro

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

FAS Divisional Distribution	None

Population Health Sciences 327

Neuro Epidemiology: Parkinson's (204102)

Alberto Ascherio

2016 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

Population Health Sciences 327

Neuro Epidemiology: Parkinson's (204102)

Alberto Ascherio

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Population Health Sciences 329

Clinical and Molecular Epidemiology (204107)

David Christiani

2017 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

Population Health Sciences 329

Clinical and Molecular Epidemiology (204107)

David Christiani

2016 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

Population Health Sciences 330

Environmental Reproductive & Perinatal Epidemiology (204108)

Tamarra James-Todd

2017 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

Population Health Sciences 330

Environmental Reproductive & Perinatal Epidemiology (204108)

Tamarra James-Todd

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Population Health Sciences 331

Interventions for Healthier School Lunches (204100)

Eric Rimm

2017 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

Population Health Sciences 331

Interventions for Healthier School Lunches (204100)

Eric Rimm

2016 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

Population Health Sciences 2000A

Quantitative Research Methods in Population Health Sciences I (203329)

Tyler VanderWeele

Guenther Fink

Jarvis Chen

2016 Fall (4 Credits)

Schedule: TR 0330 PM - 0520 PM

Instructor Permissions: None

Enrollment Cap: n/a

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

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.

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
Full Year Course	Indivisible Course

Population Health Sciences 2000B

Quantitative Research Methods in Population Health Sciences II (203330)

Tyler VanderWeele

Guenther Fink

Jarvis Chen

2017 Spring (4 Credits)

Schedule:

TR 0830 AM - 1020 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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

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 Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Psychology

Subject: Psychology

Psychology 14

Cognitive Neuroscience (126551)

Daniel Schacter

George Alvarez

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

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 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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 15

Social Psychology (114178)

Fiery Cushman

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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 the equivalent of introductory psychology (e.g. Psych AP=5 or 1B=7) 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students

Psychology 16

Developmental Psychology: Psychology of Early Childhood (110776)

Jesse Snedeker

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to theories and findings in the psychology of early childhood, roughly the period from 18 months to 6 years. The course will cover attachment; pretense and imagination; theory of mind/autism; moral development; memory development; emotion and understanding emotion; vocabulary growth; cross-cultural variation; brain development; learning through dialogue; and children's religious concepts.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Class Notes: This is a completely revamped course with a different instructor than is reflected in Q scores. The course has open enrollment but a glitch requires that students request permission to enroll. All requests will be approved.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB = 7) before enrolling in this course. Not open to students who have taken SLS-15.

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

Psychology 18

Abnormal Psychology (123973)

Diego Pizzagalli

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

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 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: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Psychology 910R

Supervised Research (110768)

Laura Chivers

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 30

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

Psychology 910R

Supervised Research (110768)

Laura Chivers

Jill Hooley

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

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: Course Level	Primarily for Undergraduate Students

Psychology 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Laura Chivers

2017 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **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 2017, attend one of two meetings on Monday January 23rd: 1-2pm or 5-6pm in WJH 1550.

Recommended Prep: Science of Living Systems 20 (or equivalent) should be taken before this course. STAT 101 or PSY 1900 should be taken in advance or concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Laura Chivers

2016 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **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 2016, attend one of two meetings on Wed Aug. 31 1-2 p.m. or 5-6 p.m. in WJH 1550. E-mail ASAP if you cannot attend this meeting.

Recommended Prep: Science of Living Systems 20 (or equivalent) should be taken before this course. STAT 101 or PSY 1900 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

Psychology 975

Contemporary Issues in Psychology: Intensive Cross-level Analyses for Cognitive Neuroscience and Evo (122315)

Laura Chivers

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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 2017, attend one of two meetings on Monday January 23rd: 1-2pm or 5-6pm in WJH 1550.

Recommended Prep: Science of Living Systems 20 (or equivalent) should be taken before this course. STAT 101 or PSY 1900 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

Psychology 980C

Imagining the Future (119784)

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Our ability to represent, simulate, and plan for the future in complex ways is one of the most pervasive cognitive capacities setting humans apart from our evolutionary ancestors. However, while it is true that thus capabilities enables us to engage in a range of highly adaptive behaviors (e.g. emergency preparedness), we are nonetheless strikingly flawed in our ability to predict our own future states (e.g. how terrible we'll feel after pulling an all-nighter). Why is it that we are so successful in some forms of future-oriented thought and so fundamentally terrible at others? This course will attempt to answer this question by examining prospection, the ability to think about - and plan for - the future. This seminar will provide an overview of the social cognitive abilities required to engage in prospection, discuss the role of future-oriented thought in our everyday lives, and highlight the psychological biases (both beneficial and detrimental) that come along with our confidence in our ability to predict the future.

Course Notes: Not open to students who have previously taken PSY 1855.

Class Notes: Instructor is Kristen Leimgruber

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980F

Animal Cognition (107432)

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course is an introduction to the study of animal cognition and thought processes. Topics include categorization, memory, number concepts, insight, and language-like behavior. The course requires reading and critiquing original journal articles.

Class Notes: Instructor is Irene Pepperberg.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, MCB 80, or Science of Living Systems 15 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980H

In the Presence of the Enemy: Social-Psychological Approaches to Intergroup Conflict (156039)

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Conflicts begin in human minds -therefore understanding conflict requires the understanding of the influence of social-psychological dynamics-. In this course we will focus on social psychological concepts of intergroup conflict, such as identity, collective memory and stereotypes, and inquire how they propel groups towards conflict. We will also consider how understanding these processes can help prevent and resolve conflicts. For example, we will ask, how individuals reform as one identity group. What role does collective memory play in sustaining conflicts? Can contact and dialogue help to overcome conflict? Which specific circumstances are required for a successful conflict resolution?

Class Notes: Instructor is Mariska Kappmeier

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 15 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980JA

The Social Brain (156640)

Laura Chivers

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Many believe that the human brain evolved to support the complex demands of interacting with other people. In this class, we will explore how our brains are wired to allow us to know ourselves, to know what other people are thinking, and predict what they might do, and to regulate our actions to most effectively interact with others. We will combine theories and findings from social psychology, evolutionary psychology, and neuroscience to work towards an understanding of the brain in a social context.

Class Notes: The instructor for this course in Spring 2017 is Katherine Powers, who can be reached at kpowers@fas.harvard.edu

Class Notes: The Q scores below ARE for the SAME INSTRUCTOR and course content and format as is offered this semester, even though the course number has changed and the head tutor is now listed as course head above.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and either PSY 14 or MCB 80 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	Available for Harvard Cross Registration

Psychology 980JB

Styles of Thought (108956)

Laura Chivers

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

We think all the time. But what are thoughts made up of? And what are the many different ways in which we think? Do we think in pictures or in words? When you're hungry, do you think about "food" or about "almond pancakes with Vermont maple syrup"? Do children think differently from adults? How does imagination affect our moral judgment? How do we prospect about the future? Is abstract thinking "deeper" or "better" than concrete thinking? Are pictures more "emotional" than words? And do situational factors play a role in the way we think, or is it all about stable individual differences?

The purpose of this course is to think about thoughts. We will give some answers to these and other fascinating questions about how people think, and what are the implications of the style of thought to perceptions, judgments, predictions, and actions towards the social world. Our goals are (1) to understand the cognitive processes that underlie different styles of thought, and the neural correlates of these mechanisms; (2) to compare different approaches to the concept of abstraction; (3) to consider under what circumstances people naturally use more abstract (versus more concrete) representations of information; and (4) to examine the expression of abstraction processes in the realm of social cognition.

Class Notes: The instructor for this course in Spring 2017 is Elinor Amit, who can be reached at elinor.amit@gmail.com

Class Notes: The Q scores below ARE for the SAME INSTRUCTOR and course content and format as is offered this semester, even though the course number has changed and the head tutor is now listed as course head above.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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 Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 980JC

The Origins and Evolution of Cognition: A Comparative Study of Human and Nonhuman Abilities (204475)

*Irene Pepperberg**Laura Chivers*

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Most scientists agree cognition is widespread in nature and involves an organism processing information to solve problems (like avoiding predators, finding prey, attracting a mate, achieving shelter), and in humans higher-level reasoning and conceptualizing. Less clear are the origins and evolutionary basis of cognition-what evolutionary pressures were exerted that selected for such processing? Explores possible ways to answer this question with research in anthropology, neurobiology, philosophy, psychology, genetics, sociality, and other disciplines. Faculty from a variety of departments attend discussions in their areas of expertise and assist students in coming to their own conclusions.

Course Notes: Preference given to juniors in Psychology, MBB tracks, or MBB secondary field. Offered jointly with Mind, Brain, Behavior as MBB 980G. Only one of MBB 980G or PSY 980JC can be taken for credit.

Class Notes: The instructor for this course in Spring 2017 is Irene Pepperberg, who can be reached at impepper@wjh.harvard.edu

The Q scores for this course with Dr. Pepperberg as instructor are listed under MBB 980G.

Class Notes: The Q scores below ARE for the SAME INSTRUCTOR and course content and format as is offered this semester, even though the course number has changed and the head tutor is now listed as course head above.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	Not Available for Cross Registration

Psychology 980JD

Psychology from Lab to Life: Harnessing Basic Science to Effect Change in Policy and Practice (204526)

Laura Chivers

2017 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

The majority of basic psychological research remains comfortably in scientific journals. But what if psychological findings could have broader impacts? For example, can what we know about information dissemination in social networks reduce bullying among adolescents? Can what we know about how the developing mind encodes numbers, shapes, and letters improve our teaching of mathematics and reading in schools? Can what we know about visual perception and attention improve our basic interactions with the physical world? This course explores how rigorously designed field experiments, relying on new methods, can transform basic psychological research and move psychology from lab to life.

Class Notes: The instructor for this course in Spring 2017 is Moira Dillon, who can be reached at mdillon@fas.harvard.edu

This course will NOT be taught by Laura Chivers.

This is a new course in Spring 2017.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	Not Available for Cross Registration

Psychology 980K

Growing Up and Growing Old: Cognitive Changes in Childhood and Aging (127535)

Laura Chivers

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

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 for this course in Spring 2017 is Deborah Zaitchik-Samet, who can be reached at zaitchik@mgh.harvard.edu

Dr. Zaitchik-Samet was the course instructor in all previous offerings of this course as well. The Q scores below ARE for the SAME INSTRUCTOR and course content and format as is offered this semester even though the course heads listed are different.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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 Undergraduate Students

Psychology 980M

Psychology of Left and Right (160162)

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

What are the origins of the culture war between the political Left and Right? How do psychobiology, upbringing, temperament and moral values shape this difference in political orientations? In this course, we will explore the psychological factors underlying political divisions as well as the role of our social networks and desire for group identity in maintaining and widening the divide. The goal of this course is to develop your empirical, theoretical and methodological understandings of psychological research

underlying the Left-Right conflict while providing you with tools to detect partisanship and to promote the cooperation and connection necessary for a well-functioning democracy.

Class Notes: Instructor is Sasha Kimel.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980P

Social Factors in the Development of Psychopathology (110110)

2016 Fall (4 Credits)

Schedule:

M 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

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: Instructor is Sarah Hope Lincoln.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 or PSY 1861 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980T

Eating Disorders (119717)

Laura Chivers

2017 Spring (4 Credits)

Schedule:

W 0700 PM - 0859 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 for this course in Spring 2017 is Rebecca Shingleton, who can be reached at rshingleton@gmail.com.
This course will NOT be taught by Laura Chivers. This is a new course in Spring 2016.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 or PSY 1861 before enrolling in this course.

Additional Course Attributes:

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

Psychology 980U

Psychological Challenges of Adolescence and Early Adulthood (156563)

2016 Fall (4 Credits)

Schedule:

T 0630 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar will examine research on a wide range of developmental, social, and psychological processes that affect the mental health of adolescents and young adults. We will discuss factors that facilitate resilience during adolescence and the transition to adulthood (such as personality traits and economic resources), as well as risk factors (such as parental maltreatment and exposure to violence). We will also explore questions specific to disorders common during this developmental period, such as whether adolescent mood and anxiety disorders are unidimensional or bidimensional constructs, and how recent social and neurobiological research can enhance our understanding of the unique challenges faced by adolescents and young adults with ADHD. Throughout the course, we will discuss research on emerging trends in media use and Facebook, and the impact of these technologies on depression, anxiety, substance abuse, and cyberbullying.

Class Notes: Course instructor is Sarah Erb. Please contact her with any questions about the course.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 or PSY 1861 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980V

The Psychology of Being Rich or Poor (119716)

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

As many strive for the American Dream, the gap between the rich and poor continues to widen. Although economic inequality affects us all, resulting in greater societal dysfunction and lower national happiness, the consequences vary greatly depending on your social class. In this course, we will examine how being rich or poor differentially impacts our sense of self, our morality, our ways of thinking, our sense of being in control, our achievements, the biases that we face, and our health and well-being. We will also consider psychological interventions for reducing the consequences of this wealth gap and for promoting mutual understanding across the divide.

Class Notes: Instructor is Sasha Kimel.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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 Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 985

Junior Tutorial: Honors Thesis Preparation (111429)

Danielle Truxaw

2017 Spring (4 Credits)

Schedule:

W 1100 AM - 1159 AM

Instructor Permissions: Department

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: Psychology 1901 or concurrent enrollment.

Additional Course Attributes:

Attribute	Value(s)
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

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

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 <http://www.wjh.harvard.edu/psych/ug/deadlines/index.html>>application.

Class Notes: Danielle Truxaw and members of the Department

Recommended Prep: Psychology 1901 or concurrent enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 990A

Senior Tutorial: Honors Thesis in Psychology (113187)

Danielle Truxaw

2017 Spring (4 Credits)

Schedule: W 1000 AM - 1059 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.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 990A

Senior Tutorial: Honors Thesis in Psychology (113187)

Danielle Truxaw

2016 Fall (4 Credits)

Schedule: W 1000 AM - 1059 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.

Class Notes: Required of and limited to senior psychology concentrators in the

general

psychology Honors-eligible thesis track.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 990B

Senior Tutorial: Honors Thesis in Psychology (159828)

Danielle Truxaw

2016 Fall (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 psychology concentrators in the general psychology Honors-eligible thesis track.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 990B

Senior Tutorial: Honors Thesis in Psychology (159828)

Danielle Truxaw

2017 Spring (4 Credits) **Schedule:** W 1000 AM - 1059 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 Honors-eligible thesis track.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 992A

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (114800)

Danielle Truxaw

2017 Spring (4 Credits)

Schedule: W 1000 AM - 1059 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 thesis track, who will take this course in lieu of Psychology 990.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 992A

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (114800)

Danielle Truxaw

2016 Fall (4 Credits)

Schedule: W 1000 AM - 1059 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 thesis track, who will take this course in lieu of Psychology 990.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 992B

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (159848)

Danielle Truxaw

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1059 AM

Instructor Permissions: None

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 track, who will take this course in lieu of Psychology 990.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 993A

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (122316)

Danielle Truxaw

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1059 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 track, who will take this course in lieu of Psychology 990.

Class Notes: Taught by Danielle Truxaw and members of the Department.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 993B

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (159993)

Danielle Truxaw

2016 Fall (4 Credits)

Schedule: TBD

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 one of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology track, who will take this course in lieu of PSY 990.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 993B

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (159993)

Danielle Truxaw

2017 Spring (4 Credits)

Schedule: W 1000 AM - 1059 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 one of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology track, who will take this course in lieu of PSY 990.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 1002

Evolving Morality: From Primordial Soup to Superintelligent Machines (203129)

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

200

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. 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1005

Health Psychology (126556)

Ellen Langer

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will examine psychological and physical health from the perspective of Positive Psychology. A major focus will be on mindfulness theory and its relationship to stress/coping; illness/wellness; decision-making; placebos. The medical model, the bio social model, and a unified mind/body model will be compared to examine their relationship to achieving resilience.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	For Undergraduate and Graduate Students

Psychology 1009

Psychology of Women (110216)

Nicole Noll

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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 equivalent) and at least one foundational course from PSY 14, PSY 15, 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	For Undergraduate and Graduate Students

Psychology 1052

The Application of fMRI in Cognitive Neuroscience Research (126620)

Yaoda Xu

2017 Spring (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Functional magnetic resonance imaging (fMRI) is one of the most widely used methods in cognitive neuroscience research. In this course, students will learn the basics of fMRI research and gain hands-on experience in conducting fMRI experiments. In the first part of the course, students will have an overview of the fMRI methods, including how fMRI works, basic designs of fMRI experiments, fMRI data collection, analysis and interpretation, and current applications of fMRI in cognitive neuroscience research. In the second part of the course, students will design and conduct fMRI experiments and analyze fMRI data.

Course Notes: Open to graduate students and advanced undergraduates with permission of instructor.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, PSY 18, Science of Living Systems 15, or MCB 80 before enrolling in this course.

Additional Course Attributes:

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

Psychology 1055

In Search of the Perfect School (160695)

Amy Dent

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Is there a formula for the "perfect" school? Guided by this overarching question, you will critically analyze and creatively integrate theory, research, and policy with a particular focus on the application of educational psychology in secondary school. This focus serves as a window into many of the most topical and interesting issues facing our students and schools.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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

Psychology 1056

Explaining Academic Achievement (160724)

Amy Dent

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Is there a formula for academic success? Would it be the same for every student? Guided by these overarching questions, we will survey some of the most interesting and important factors that facilitate achievement during different stages of formal schooling. You will be introduced to the theoretical roots, empirical evidence, and practical implications of these factors as we integrate them throughout the semester to create an equation that attempts to explain academic achievement.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, 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: Final Assessment Category	Three-hour Exam

Psychology 1057

Music and the Mind (160684)

Olivia Kang

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Music is universal, pervasive in our everyday lives, and compelling. How does music make our emotions soar, spark our creativity, and influence our relationships and interactions with others? This course will examine how the brain creates and experiences music, how music in turn shapes our brains and tunes our

ability to engage with our external environment, and what music reveals about the ability of the human brain to co-opt evolutionarily ancient mechanisms for seemingly "unique" human faculties. We will cover the relationship between music and emotions, movement, creativity, and sociality.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, 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

Psychology 1201

Your Brain on Drugs: Psychopharmacology (122224)

Scott Lukas

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

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 equivalent) and at least one foundational course from PSY 14, PSY 18, or MCB 80 before enrolling in this course.

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

Psychology 1202

Modern Neuroanatomy (203208)

Randy Buckner

2017 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

How does the global architecture and local organization of brain systems support behavioral and cognitive functions? In this class, classical and newer neuroanatomical discoveries will be discussed that cover what defines brain areas; how areas are organized into parallel, distributed circuits; how distinct areas and systems are organized; and how anatomical form relates to function. Anatomy in the human brain and from model systems (worm, mouse, barn owl, and monkey) will be used to illustrate principles. Newer

techniques and analytical approaches will be discussed including micro-scale and macro-scale connectomics. The goal of this class is to survey examples of how emerging understanding of neuroanatomy provides insight into function. Each class will consist of lecture and discussion.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 18, or MCB 80 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

Psychology 1304

Brain Damage as a Window into the Mind: Cognitive Neuropsychology (116622)

Alfonso Caramazza

2016 Fall (4 Credits)

Schedule:

T 0130 PM - 0359 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 equivalent) and at least one foundational course from PSY 14 or MCB 80 before enrolling in this course.

Additional Course Attributes:

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

Psychology 1352

Foundations of Cognitive Neuroscience Research (121887)

Randy Buckner

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

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

Additional Course Attributes:

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

Psychology 1358

Cognitive and Neural Aspects of Object and Action Knowledge (127902)

Alfonso Caramazza

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Knowledge of objects and actions encompasses their perceptual and motor properties as well as more abstract properties such as information about their function (e.g., what they are used for, the goal of an action). How is this knowledge represented and organized in the brain? We will read and discuss key papers on object and action representation and critically evaluate results from behavioral, neurophysiological, neuropsychological, neuroimaging, and computational studies. The seminar will provide a critical review of the current literature and identify important challenges that await future research.

Course Notes:

Graduate students are welcome to enroll.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14 Cognitive Neuroscience or MCB 80 Neurobiology of Behavior before enrolling in this course.

Additional Course Attributes:

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

Psychology 1401

Computational Cognitive Neuroscience: Building Models of the Brain (160656)

Samuel Gershman

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

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 SLS 20 and at least one course from PSY 13, PSY 14, PSY 15, PSY 18, SLS15, or MCB 80

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1451

Debugging the Brain: Computational Approaches to Mental Dysfunction (203211)

Samuel Gershman

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course examines recent work applying computational models to mental disorders. These models formalize psychopathology in terms of breakdown in fundamental neurocognitive processes, linking normal and abnormal brain function within a common framework. Computational modeling has already begun to yield insights, and even possible treatments, for a wide range of disorders, including schizophrenia, autism, Parkinson's, depression, obsessive-compulsive disorder, and attention-deficit hyperactivity disorder. The course will consist of weekly readings from the primary literature, with one student leading the discussion of each paper

Course Notes: Open to graduate students and advanced undergraduates, with permission of instructor.

Recommended Prep: PSY 18 or PSY 1401.

Additional Course Attributes:

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

Psychology 1456

The Clever Human Brain: How we Control the Flow of Information and Make Good Decisions (203658)

Yaoda Xu

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Vital to any intelligent system is the ability to extract useful information from our surroundings and use it to make good judgements and decisions. What clever tricks does our brain use to accomplish this task? In this seminar we will have an in-depth examination of how our brain gates the flow of information with attentional control, how it encodes and stores goal-directed information in working memory, and how it encodes values, resolves conflicts and makes good decisions.

Recommended Prep: Science of Living Systems 20 or equivalent and one of either MCB 80, Psy 14, PSY 1401, or other neuroscience or related experience by 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

Psychology 1502

Cultural Psychology: Diverse Identities in the US and Beyond (107451)

Sasha Kimel

2017 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

How does your nationality, social class, race/ethnicity, gender, faith and politics change the way you think, feel and behave? This course explores how your cultural background shapes your sense of self, emotions, motivation, decision-making and relationships. We will talk about God, sex, politics, violence and how our culture impacts the names we give our children. The goal of this course is to help you gain a better understanding of the ways in which human culture and the human psyche interact while enhancing your ability to promote greater intercultural harmony and to thrive in our increasingly multicultural and globalized world.

Course Notes: Not open to graduate students.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	For Undergraduate and Graduate Students

Psychology 1503

Psychology of Close Relationships (107602)

Holly Parker

2017 Spring (4 Credits)

Schedule:

M 0730 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap:

130

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 equivalent) 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	For Undergraduate and Graduate Students

Psychology 1506

Groups and Networks: How Others Shape our Behavior, Beliefs, and Motivations (160683)

Olivia Kang

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

We are an intensely social species. We have vast and complex social networks, connect with strangers for common goals, and gain a sense of identity through our "in group." Understanding the human mind therefore means understanding how we influence and are influenced by the larger social web around us. In this course, we will examine empirical research that reveals how groups work -- how they can make us smarter or dumber, how we form social bonds, how the making of "us" also means the making of "them," and how our social networks transmit everything from democracy to disease.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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: Final Assessment Category	Three-hour Exam

Psychology 1554

Social Synchrony: On the Same Wavelength (160685)

Olivia Kang

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Everyone longs for deep connection with others. But is connection more than a feeling? Common expressions describe social connection as being "on the same wavelength", "marching to the same beat", or becoming "one" with another person. This course will examine the ways in which these expressions are grounded in biological truth. We will cover topics such as: how do we synchronize our brains and bodies with others in our social environment, and what do these concordances reveal about the quality of our relationships? We will also examine how rapport can be reverse-engineered by manipulating synchrony in surprisingly simple ways.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, 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

Psychology 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2017 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.

Additional Course Attributes:

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

Psychology 1557

Self Regulation and the Pursuit of Personal Goals (160696)

Amy Dent

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Have you ever abandoned a New Year's resolution? Do you find yourself flipping through Facebook as a final exam nears? These common experiences can be explained by self-regulation, an exciting yet elusive construct that has captured the attention of researchers across psychology. In this course, students will explore the widespread influence of self-regulation through diverse scholarly sources accompanied by spirited discussion. Spanning several subdisciplines of psychology to address its hottest topics from the theoretical and empirical lens of self-regulation, we will divide the course by its many domains of practical

relevance (e.g., behavior, emotion, learning) and apply them to students' own lives.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY18, 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

Psychology 1575

How Hidden Incentives Shape the Mind: The Origins of Our Beliefs and Ideologies (203916)

Bethany Burum

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1576

But Why?: Ultimate Explanations for the Quirks of the Mind (203917)

Bethany Burum

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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

Psychology 1578

The Invisible Hand: What Game Theory Reveals About Social Behavior (203927)

Bethany Burum

2017 Spring (4 Credits) **Schedule:** TR 1130 AM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 40

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.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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

Psychology 1579

Self-reflection: Excessive Self-Interest versus the Quiet Ego (203980)

Katrina Jongman-Sereno

2017 Spring (4 Credits) **Schedule:** R 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

Human's capacity to self-reflect is incredibly adaptive – it allows us to plan for the future, deliberately control our behavior, evaluate ourselves, introspect, and take others' perspectives. But, self-reflection has a dark side as well that underlies depression, anxiety, rumination, and egotism. This course examines how self-reflective biases such as self-preoccupation, self-interest, and egocentrism contribute to feeling superior about one's point of view, being unwilling to recognize that one's opinions may be incorrect, behaving in ways that are selfishly inconsiderate and antisocial, and having emotional overreactions to

trivial transgressions. In addition, this class examines how these negative consequences can be reduced through a "quiet ego," a way of living characterized by less self-reflection, self-focus, and self-centeredness. Empathy, altruism, morality, humility, self-compassion, flow, mindfulness, authenticity, and forgiveness will be examined.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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

Psychology 1580

Impression Management and Social Influence (203983)

Katrina Jongman-Sereno

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will focus on the private and public parts of the self – what people keep to themselves versus show others. Specifically, we will focus on the role of impression management in determining behavior—how does the presence of other people change one's behavior? What are the ways in which people manage the impressions others form of them? What is at stake when people try to make certain impressions on others? We will examine cognitive, emotional, and relational precursors in professional and social contexts. We will cover issues pertaining to professional success, forming and maintaining relationships, and engaging risky behavior, as well as what happens when people are placed in situations in which they attempt to convey conflicting impressions.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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

Psychology 1621

It Takes a Village: Child Development and Social Policy (204545)

Sarah Hope Lincoln

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Will investing in the education of its children change a community's economic climate? Should lead screening be required for all children to prevent lead poisoning such as occurred in Flint, Michigan? What is the effect of poverty on a child's cognitive functioning? 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 equivalent) before enrolling in this course.

Additional Course Attributes:

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

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2017 Spring (4 Credits)

Schedule: M 0415 PM - 0545 PM

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.

Recommended Prep: Science of Living Systems 20 or its predecessors plus either Psychology 13 or Science of Living Systems 15

Additional Course Attributes:

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

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2016 Fall (4 Credits)

Schedule: R 0300 PM - 0429 PM

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 its predecessors plus either Psychology 13 or Science of Living Systems 15

Additional Course Attributes:

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

Psychology 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2016 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 the instructor at spelke@wjh.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

Psychology 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2017 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:

For information on this lab, contact the instructor at spelke@wjh.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

Psychology 1654

Topics in Cognitive Development: Seminar (125979)

Elizabeth Spelke

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar considers the origins and nature of human knowledge, by focusing on the development of knowledge in four broad domains: knowledge of objects and their mechanical relationships, knowledge of number and mathematics, knowledge of geometry and spatial layout, and knowledge of other people and their social relationships. Students will write short papers in response to weekly readings, as well as a longer paper at the end of the term.

Recommended Prep: Science of Living Systems 20 or its predecessors or its equivalent plus a foundational course.

Additional Course Attributes:

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

Psychology 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

2016 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: For information on this course, contact Rebecca Zhu at rebeccazhu@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

Psychology 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2017 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: For information on this course, contact Rebecca Zhu at rebeccazhu@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

Psychology 1661

Citizens in the crib: Children's emerging sense of fairness and justice (203925)

Felix Warneken

2017 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Is human nature selfish? How do we learn to tell right from wrong, good from evil, fair from unfair? Can we overcome prejudice and bias? Can we predict who will be a good citizen and who will become a psychopath? These are fundamental questions for all human societies, and also questions that have motivated recent research in the behavioral sciences investigating at the origins and the development of moral judgment and conduct. In this seminar, we will read state-of-the-art literature from developmental psychology and related fields that use empirical methods to address the roots of human nature. This course is discussion-based, with the goal of bringing new ideas (your ideas!) to bear on tricky questions that are still unresolved. Emphasis is put on reading the original literature, writing short weekly response papers in preparation for class, and engage in lively discussions.

The course is multidisciplinary in nature and relevant to students from different disciplines that can provide their unique perspectives, including Psychology, HEB, HGSE, Sociology, Economics, Philosophy, and other social sciences.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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

Psychology 1707

Personality and Self-Knowledge (203926)

Katrina Jongman-Sereno

2016 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

This course focuses on the role that personality plays in determining behavior. Cognitive, emotional, and motivational aspects of personality will be covered. For example, what leads people to be rigid in their beliefs versus open to new ideas and experiences? Why are some people motivated by money and others are motivated to form relationships? Topics include: self-knowledge – how well do we know ourselves? What do we know about ourselves? How well do others know us?; personality stability and change – who are you if your personality is not stable?; maladaptive personalities – both in the "normal" range as well as personality disorders. This course takes a modern approach to personality and also introduces methodological advances and techniques such as using smart phones to record data and room observation – what can you tell about someone from their living spaces and belongings?

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	For Undergraduate and Graduate Students

Psychology 1750

Free Will, Responsibility, and Law (123305)

Joshua Greene

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines the issues of free will and responsibility from philosophical, psychological, and neuroscientific perspectives, with special attention paid to potential legal applications.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) 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	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1801

Anxiety Disorders (114346)

Richard McNally

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

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 equivalent) and PSY 18 Abnormal Psychology or PSY 1861 Developmental Psychopathology.

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

Psychology 1852

Clinical Psychology in Everyday Life (110203)

Lauren Santucci

2017 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

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.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 before enrolling in this course. PSY 18 must be taken prior to enrolling in this course, not concurrently.

Additional Course Attributes:

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

Psychology 1858

Stress, Coping, and Resilience (156561)

Evan Kleiman

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

The goal of this course is to give an in-depth understanding of the theoretical and empirical work on stress (e.g., negative life events, psychological and physiological stress), coping, and resilience. Theories of

stress will be discussed from social, cognitive, and biological perspectives. Major focus will be given to the study of resilience to stress and related topics (e.g., psychopathology, self-injury) through the lens of positive psychology. By the end of the course, students will understand the causes, course, and consequences of stress and resilience to stress.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 or PSY 1861 before enrolling in this course.

Additional Course Attributes:

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

Psychology 1861

Developmental Psychopathology (116095)

John Weisz

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An overview of psychological problems and mental disorders in childhood and adolescence. Topics include internalizing conditions (e.g., anxiety, depression), externalizing conditions (e.g., conduct disorder and ADHD), eating disorders, autism, and child responses to maltreatment and other forms of trauma. Theoretical perspectives, diagnostic criteria, etiology, and treatment approaches are examined.

Class Notes: For information about this course, please contact Cora Mukerji at coramukerji@fas.harvard.edu

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) before enrolling in this course.

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

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Max Krasnow

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Open to freshmen with permission of instructor. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: M, W, at 10, and an additional lab 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: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Patrick Mair

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Open to freshmen with permission of instructor. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1901

Methods of Behavioral Research (127078)

Evan Kleiman

2017 Spring (4 Credits)

Schedule:

M 1100 AM - 1159 AM

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.

Class Notes: There will be a required 2.5 hour lab session scheduled for Wed. 7-9:30 p.m. If the enrollment permits a second section, it will be held Thurs. 2:30-5. Students must be able to fit one or the other into your schedule.

Recommended Prep: One of Psychology 1900, Statistics 100, 101, 104, or the equivalent.

Additional Course Attributes:

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

Psychology 1901

Methods of Behavioral Research (127078)

Ken Nakayama

2016 Fall (4 Credits)

Schedule: T 0130 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

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.

Class Notes: Course meets only in section either Tues. 1:30-4 or Tues. 7-9:30.

Recommended Prep: One of Psychology 1900, Statistics 100, 101, 104, or the equivalent.

Additional Course Attributes:

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

Psychology 1901 Section: 002

Methods of Behavioral Research (127078)

Ken Nakayama

2016 Fall (4 Credits)

Schedule: T 0700 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

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.

Class Notes: Course meets only in section either Tues. 1:30-4 or Tues. 7-9:30

Recommended Prep: One of Psychology 1900, Statistics 100, 101, 104, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
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

2016 Fall (4 Credits)

Schedule:

R 0130 PM - 0259 PM

T 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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: Psychology 1900 or the equivalent.

Additional Course Attributes:

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

Psychology 1952

Multivariate Analysis in Psychology (117879)

James Sidanius

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 0129 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:

Lecture: M., W., 12-1:30; Lab: Th., 6:30 - 8

Recommended Prep: Psychology 1900.

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

Psychology 2010

Contemporary Topics in Psychological Research (118790)

Mahzarin Banaji

2016 Fall (4 Credits)

Schedule:

MR 0400 PM - 0559 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.

Class Notes:

The first class will be Thurs., Sept. 1

Additional Course Attributes:

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

Psychology 2020

Cognition, Brain, and Behavior: Proseminar (122608)

George Alvarez

2017 Spring (8 Credits)

Schedule:

TR 0930 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced survey of research topics in cognition, brain, and behavior.

Course Notes:

Limited to first-year doctoral students in Psychology.

Class Notes:

Steven Pinker 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

Psychology 2050

History of Psychology: Seminar (118993)

Richard McNally

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

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 equivalent) 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

Psychology 2070

Psychometric Theory and Method Using R (204369)

Patrick Mair

2017 Spring (4 Credits)

Schedule:

W 0930 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

By its classical definition, Psychometrics is concerned with the theory and techniques of psychological measurement. In this class we will cover a wide variety of modern psychometric methods; a big portion of them going beyond the classical psychometrics definition boundaries.

We start the class with a variety of exploratory scaling methods (units 1-5) where the aim is to scale and visualize association patterns in complex, multivariate datasets. Such techniques include principal components analysis (PCA), correspondence analysis (CA), G₂ models, multidimensional scaling (MDS), and biplots. There will also be a unit on networks where we cover basic (social) network analysis as well as more advanced techniques such as latent networks.

In the second part of the class (units 7-10) we focus on some classical psychometric approaches. The starting point is path models (which also include mediator/moderator models as special cases) which will then be extended to latent variable path models such as structural equation models (SEM). Subsequently, we will have two units on item response theory (IRT), which represents a large family of methods for scale construction and scale evaluation. We will cover unidimensional as well as multidimensional IRT models.

The third part of the class (units 11-12) focuses on the analysis of functional magnetic resonance imaging (fMRI) data. We will learn how to work with big datasets in R, how to obtain a parametric map through a general linear model χ^2 , and how to deal with the huge multiple testing problem. Subsequently, the last unit deals with multivariate fMRI methods such as independent components analysis (ICA) and some aspects of multi-voxel pattern analysis (MVPA) such as representational similarity analysis (RSA).

All topics covered will be supported by corresponding computations and illustrations in R. Basic R knowledge is required for this class. Lab units will be scheduled if needed.

Recommended Prep: The Psychology Department requires that both Harvard graduate and

undergraduate students have completed Psych 1950 (or an equivalent course), as well as having basic R knowledge

Additional Course Attributes:

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

Psychology 2150R

Social Cognitive Development: Research Seminar (125976)

Felix Warneken

2017 Spring (4 Credits)

Schedule:

F 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In this year-long lab-course, you will have the opportunity to participate in research on social behaviors in children. We are studying the origins of our sense of fairness, how children cooperate with others, and how they judge behaviors as moral and immoral. We take a developmental and evolutionary perspective, drawing on insights from psychology, anthropology, and primatology. You will work closely with graduate students and other senior lab members in developing experiments and running studies with children from toddlerhood into school-age. In addition to data collection, students learn how to code behavioral data via video. We also hold weekly lab-meetings to discuss ongoing projects and read the relevant literature.

Please visit our website to learn more about our research and how to join our lab:

<https://software.rc.fas.harvard.edu/lds/research/warneken/research/>

Course Notes: Open to all undergraduates with permission of instructor.

Class Notes: For information on this lab, contact the instructor at warneken@wjh.harvard.edu

Recommended Prep: For undergraduates, Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, 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

Psychology 2150R

Social Cognitive Development: Research Seminar (125976)

Felix Warneken

2016 Fall (4 Credits)

Schedule:

F 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In this year-long lab-course, you will have the opportunity to participate in research on social behaviors in children. We are studying the origins of our sense of fairness, how children cooperate with others, and how they judge behaviors as moral and immoral. We take a developmental and evolutionary perspective, drawing on insights from psychology, anthropology, and primatology. You will work closely with graduate

students and other senior lab members in developing experiments and running studies with children from toddlerhood into school-age. In addition to data collection, students learn how to code behavioral data via video. We also hold weekly lab-meetings to discuss ongoing projects and read the relevant literature.

Please visit our website to learn more about our research and how to join our lab:
<https://software.rc.fas.harvard.edu/lds/research/warneken/research/>

- Course Notes:** Open to all undergraduates with permission of instructor.
- Class Notes:** To express interest in enrollment, please email the instructor at warneken@wjh.harvard.edu prior to the first class meeting.
- Recommended Prep:** For undergraduates, Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, 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

Psychology 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2016 Fall (4 Credits) **Schedule:** F 1000 AM - 1159 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, Kat Kabotyanski at andl@g.harvard.edu prior to the first class meeting.

Recommended Prep: For undergraduates, Science of Living Systems 20 (or equivalent) and at least one foundational course from 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

Psychology 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2017 Spring (4 Credits) **Schedule:** F 1000 AM - 1159 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: For information on this lab, contact Megan Garrad at andl@g.harvard.edu.

Recommended Prep: For undergraduates, Science of Living Systems 20 (or equivalent) and at least one foundational course from 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

Psychology 2170

Developmental Proseminar (115572)

Susan Carey

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0429 PM

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

Proseminar in conceptual development and language acquisition.

Class Notes: The class will end at 4:00 on Psychology Colloquium days. Class will never be more than 3 hours; most days it will be 1 to 4; a few days it will be 1:30 to 4:30.

Additional Course Attributes:

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

Psychology 2190

Topics in Language Acquisition (116646)

Jesse Snedeker

2016 Fall (4 Credits)

Schedule: T 0100 PM - 0359 PM

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

Seminar examining alternate theories of language acquisition and assessing their empirical validity. Focuses on speech perception, word learning, semantic and early syntactic development, interactions between language acquisition and cognitive development, and children's online language comprehension.

Additional Course Attributes:

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

Psychology 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2016 Fall (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 talka_konkle@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

Psychology 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2017 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: For information on this lab, contact the instructor at caram@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

Psychology 2350R

Laboratory on Reinforcement Learning and Decision Making (160657)

Samuel Gershman

2017 Spring (4 Credits)

Schedule: F 1000 AM - 1129 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. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write a research report at the end of the semester on the studies conducted in the lab.

Class Notes: For information about joining the lab, email gershman@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2350R

Laboratory on Reinforcement Learning and Decision Making (160657)

Samuel Gershman

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1129 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. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write a research report at the end of the semester on the studies conducted in the lab.

Class Notes: For information about joining the lab, email gershman@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2017 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: For information on this lab, e-mail the instructor at jason_mitchell@harvard.edu

Additional Course Attributes:

Attribute	Value(s)
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

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2354R

Advanced Laboratory in Cognitive Neuroscience (123319)

Randy Buckner

2017 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: For information on this lab, e-mail the instructor at randy.buckner@harvard.edu

Additional Course Attributes:

Attribute	Value(s)
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

2017 Spring (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: For information on this course please e-mail the instructor at tkonkle@fas.harvard.edu

Class Notes: For information on this course please e-mail the instructor at tkonkle@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2016 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: For information on this course please e-mail the instructor at tkonkle@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

2017 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.

Additional Course Attributes:

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

Psychology 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

Ken Nakayama

2016 Fall (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: Course Level	Primarily for Graduate Students

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0429 PM

Instructor Permissions: None

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: For information on this lab, contact Rhea Howard (rhoward@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

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0429 PM

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: For information on this lab, e-mail the instructor at krasnow@fas.harvard.edu

Additional Course Attributes:

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

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic to be announced.

Course Notes: Limited to students involved in research.

Class Notes: For information on this lab, e-mail 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

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic to be announced.

Course Notes: Limited to students involved in research.

Class Notes: Students interested in enrolling in this lab should contact 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

Psychology 2359R

Lab Research and Studies in the Cognitive Neuroscience of Vision, Perception, and Cognition. (160983)

Yaoda Xu

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Open to graduate and undergraduate students working in the instructor's laboratory. For information on joining this lab, please contact Prof. Xu at yaodaxu@fas.harvard.edu

Class Notes: For information on this lab, e-mail the instructor at yaodaxu@wjh.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2359R

Lab Research and Studies in the Cognitive Neuroscience of Vision, Perception, and Cognition. (160983)

Yaoda Xu

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Open to graduate and undergraduate students working in the instructor's laboratory. For information on joining this lab, please contact Prof. Xu at yaodaxu@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2390

Advanced fMRI Analysis (203089)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 30

When approaching functional neuroimaging data, the landscape of possible analysis techniques (and their do's and don'ts) is constantly changing. This course will have both lab-style and lecture formats, to discuss the current cutting edge analyses methods, and to explore in detail the specific analysis challenges that you as an fMRI practitioner are facing in your current neuroimaging research projects. Students are strongly encouraged to have their own fMRI data set, and must have basic familiarity with the fMRI methodology and proficiency with MatLab/R.

Recommended Prep:

Students are strongly encouraged to have their own fMRI data set, and must have basic familiarity with the fMRI methodology and proficiency with MatLab/R.

Additional Course Attributes:

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

Psychology 2410R

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2016 Fall (4 Credits)

Schedule:

M 0900 AM - 0959 AM

Instructor Permissions: None

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: For information about joining the lab, contact the instructor at rjm@wjh.harvard.edu

Class Notes: Students interested in enrolling should contact the instructor at rjm@wjh.harvard.edu and also attend the first meeting 9:00 - 10:00 a.m. on Wednesday August 31st in Wm. James Hall 1251.

Recommended Prep: Open to graduate and undergraduate students working in the instructor's laboratory.

Additional Course Attributes:

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

Psychology 2410R Section: 002

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2017 Spring (4 Credits)

Schedule: T 1000 AM - 1059 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: For information about joining the lab, contact the instructor at rjm@wjh.harvard.edu

Recommended Prep: Open to graduate and undergraduate students working in the instructor's laboratory.

Additional Course Attributes:

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

Psychology 2420

Cognitive-Behavioral Treatment of Psychological Disorders (144980)

Jill Hooley

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 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.

Additional Course Attributes:

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

Psychology 2445

Psychological Treatment Research (118606)

John Weisz

2017 Spring (4 Credits)

Schedule:

T 0530 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Review theories of behavior change, methods of studying such change (single-case research designs, randomized clinical trials, etc.), and current evidence-based approaches to assessing and treating psychopathology. Examines historical, ethical, and cultural issues.

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: Course Level	Primarily for Graduate Students

Psychology 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2016 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2017 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: For information on this lab, please e-mail the instructor at jmh@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

Psychology 2451

Psychology of Racism, Prejudice, and Discrimination (108488)

James Sidanius

2016 Fall (4 Credits)

Schedule: R 0400 PM - 0559 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 equivalent 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

Psychology 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2017 Spring (4 Credits)

Schedule: TBD

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: For information on this lab, e-mail the instructor at nock@wjh.harvard.edu

Additional Course Attributes:

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

Psychology 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2016 Fall (4 Credits) **Schedule:** TBD

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 and undergraduate students working in the instructor's laboratory.

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

Psychology 2464R

Research Methods in Child & Adolescent Clinical Psychology (124970)

John Weisz

2017 Spring (4 Credits) **Schedule:** W 1200 PM - 0129 PM

Instructor Permissions: Instructor **Enrollment Cap:** 30

This course is designed to give you exposure to the concepts, as well as the nuts and bolts, of research in clinical psychology of childhood and adolescence. There is a special emphasis in this course (as in the lab) on intervention research addressing youth depression, anxiety, and conduct-related problems and disorders. If you are a psychology concentrator at Harvard, you may have already taken classroom-based courses covering theories and methods that guide research in clinical psychology, such as Abnormal Psychology and Developmental Psychopathology. You may also have taken courses that introduced you

to the types of statistical analyses (Psych 1900) and research methods (Psych 1901) used in psychological research. In this course, we will build on the foundation you received in such courses by applying what you have learned to the conduct of specific research projects.

In this class, you will participate in several aspects of the clinical research process via your active involvement in the research of our psychology laboratory. More specifically, through attending weekly class/lab meetings and participating in one or more research projects, you will learn how specific research ideas take shape; how research questions and hypotheses are generated; how studies are designed to address these research questions and hypotheses; how data are collected, cleaned, entered into study datasets, then analyzed; and how findings are interpreted and organized for presentation at professional meetings and in scientific publications.

The main goals of research in our lab are to build an understanding of which interventions for child and adolescent mental health problems are effective, and to promote use of the best evidence-based assessment and intervention in everyday clinical practice for youths and families. In pursuing these goals, we and our colleagues develop ways of structuring evidence-based practices to make them user-friendly and tailored to the settings in which youngsters typically receive mental health care—e.g., community mental health clinics and schools. Much of our work focuses on developing and testing these tailored approaches. We also conduct meta-analyses of the youth psychotherapy research literature, to sum up what has been learned from all the treatment studies with children and adolescents.

This course is designed to be useful to students who plan to pursue a career in child and adolescent mental health, particularly those with an interest in psychological research. However, the skills conveyed (e.g., critical thinking, research design, science writing) may be useful in a variety of ways and relevant to a number of different career paths.

Class Notes: Students planning to take the course should e-mail Gabriela Hungerford at ghungerford@fas.harvard.edu to schedule a phone call to discuss course objectives and requirements.

Recommended Prep: An interview with the instructors is required.

Additional Course Attributes:

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

Psychology 2464R

Research Methods in Child & Adolescent Clinical Psychology (124970)

John Weisz

2016 Fall (4 Credits)

Schedule:

W 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is designed to give you exposure to the concepts, as well as the nuts and bolts, of research in clinical psychology of childhood and adolescence. There is a special emphasis in this course (as in the lab) on intervention research addressing youth depression, anxiety, and conduct-related problems and disorders. If you are a psychology concentrator at Harvard, you may have already taken classroom-based courses covering theories and methods that guide research in clinical psychology, such as Abnormal Psychology and Developmental Psychopathology. You may also have taken courses that introduced you to the types of statistical analyses (Psych 1900) and research methods (Psych 1901) used in psychological research. In this course, we will build on the foundation you received in such courses by applying what you have learned to the conduct of specific research projects.

In this class, you will participate in several aspects of the clinical research process via your active involvement in the research of our psychology laboratory. More specifically, through attending weekly class/lab meetings and participating in one or more research projects, you will learn how specific research ideas take shape; how research questions and hypotheses are generated; how studies are designed to address these research questions and hypotheses; how data are collected, cleaned, entered into study datasets, then analyzed; and how findings are interpreted and organized for presentation at professional meetings and in scientific publications.

The main goals of research in our lab are to build an understanding of which interventions for child and adolescent mental health problems are effective, and to promote use of the best evidence-based assessment and intervention in everyday clinical practice for youths and families. In pursuing these goals, we and our colleagues develop ways of structuring evidence-based practices to make them user-friendly and tailored to the settings in which youngsters typically receive mental health care—e.g., community mental health clinics and schools. Much of our work focuses on developing and testing these tailored approaches. We also conduct meta-analyses of the youth psychotherapy research literature, to sum up what has been learned from all the treatment studies with children and adolescents.

This course is designed to be useful to students who plan to pursue a career in child and adolescent mental health, particularly those with an interest in psychological research. However, the skills conveyed (e.g., critical thinking, research design, science writing) may be useful in a variety of ways and relevant to a number of different career paths.

Class Notes: The organizational meeting for Psy 2464R will be held on Weds, 8/31, from 12:00-12:45 in WJH 1050. Interested students should contact Erica Lee, Ph.D., to set up an interview. ericalee@fas.harvard.edu

Recommended Prep: An interview with the instructors is required.

Additional Course Attributes:

Attribute	Value(s)
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 Buckholz

2016 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)
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

2017 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: For information on this lab, e-mail the instructor at jwb@wjh.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
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

Todd Rogers

2017 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: Inquiries about this course should be addressed to Ovul Sezer, osezer@hbs.edu

Additional Course Attributes:

Attribute	Value(s)
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

Todd Rogers

2016 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: Inquiries about this course should be addressed to Ovul Sezer, osezer@hbs.edu

Additional Course Attributes:

Attribute	Value(s)
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

2016 Fall (4 Credits)

Schedule: R 0130 PM - 0259 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 instructor at greene@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

Psychology 2554R

Moral Cognition: Research Seminar (123308)

Joshua Greene

2017 Spring (4 Credits)

Schedule: R 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course for students engaged in research on moral cognition.

Class Notes: Interested students should speak to lab manager Keerthi Reddy, reddy.

Additional Course Attributes:

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

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2017 Spring (4 Credits)

Schedule:

R 0130 PM - 0259 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:

For information on this lab, e-mail the instructor at cushman@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

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2016 Fall (4 Credits)

Schedule:

R 0130 PM - 0259 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

Psychology 2570R

Intergroup Relations: Research Seminar (122753)

James Sidanius

2017 Spring (4 Credits)

Schedule:

F 0900 AM - 1059 AM

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. Graduate and undergraduate students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology. Undergraduate enrollees 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:

For information about this lab, e-mail the instructor at sidanius@wjh.harvard.edu. The class meets Tuesdays 2-3:30 p.m. for graduate students and Fridays 9-11 a.m. for undergraduate research assistants. Important: First meeting for graduate and undergraduate students will be Tuesday the 24th at 2 pm. However, the undergrad lab meeting will meet on Fridays from 9-11 am starting Week 2 of the semester. For more information about this lab, e-mail the instructor at shudson@g.harvard.edu or check out the lab website

Additional Course Attributes:

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

Psychology 2570R

Intergroup Relations: Research Seminar (122753)

James Sidanius

2016 Fall (4 Credits)

Schedule:

F 0900 AM - 1059 AM

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. Graduate and undergraduate students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology. Undergraduate enrollees 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:

To express interest in enrollment, please email the instructor at sidanius@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

Psychology 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2016 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.

For information about joining the lab, email the instructor at gilbert@wjh.harvard.edu

Class Notes: Course information may be found at <http://www.danielgilbert.com/2580r.htm>

Additional Course Attributes:

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

Psychology 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2017 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.

For information about joining the lab, email the instructor at gilbert@wjh.harvard.edu

Class Notes: Course information may be found at <http://www.danielgilbert.com/2580r.htm>

Additional Course Attributes:

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

Psychology 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2016 Fall (4 Credits)

Schedule:

T 0500 PM - 0659 PM

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.

Course Notes: Interested students should take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjescHXovpr

Class Notes: Students interested in enrolling in this lab should contact the instructor at mcikara@fas.harvard.edu

Recommended Prep: SLS 20 and at least one course from Psy 13, Psy 14, Psy 15, Psy 18, or SLS 15.

Additional Course Attributes:

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

Psychology 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

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.

Course Notes: Interested students should take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjescHXovpr

Class Notes: For information about this lab, e-mail the instructor at mcikara@fas.harvard.edu

Recommended Prep: SLS 20 and at least one course from Psy 13, Psy 14, Psy 15, Psy 18, or SLS 15.

Additional Course Attributes:

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

Psychology 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic to be announced.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

For information about joining the lab, email the instructor before the start of the term at mahzarin_banaji@harvard.edu

Additional Course Attributes:

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

Psychology 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic to be announced.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

For information about joining the lab, email the instructor before the start of the term at mahzarin_banaji@harvard.edu

Class Notes: For information on this lab, e-mail the instructor at mahzarin_banaji@harvard.edu

Additional Course Attributes:

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

Psychology 2651

Social Cognition from a Developmental and Evolutionary Perspective (126553)

Felix Warneken

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course addresses traditional questions about the role of social cognition in human evolution and development, integrating the newest findings from comparative and developmental psychology. The course is structured around three themes (cultural learning, cooperation, and competition), corresponding to the three main theoretical approaches that have given rise to the study of social cognition from an evolutionary perspective. This course is discussion-based, bringing some new ideas (your ideas!) to bear on tricky questions that are still unresolved in the field.

Recommended Prep:

For undergraduate psychology students, completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, or Science of Living Systems 15 or other relevant coursework 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

Psychology 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2016 Fall (4 Credits)

Schedule:

T 0130 PM - 0329 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 doing research with Prof. Langer.

Class Notes:

For information about this lab, contact Natalie Trent at ntrent@fas.harvard.edu 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

Psychology 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2017 Spring (4 Credits)

Schedule:

T 0130 PM - 0329 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 doing research with Prof. Langer.

Class Notes: For information on this lab, e-mail the instructor at langer@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

Psychology 2661R

Research Seminar in Nonverbal Behavior, Social Perception, and Psychophysiology (110217)

Amy Cuddy

2016 Fall (4 Credits) **Schedule:** TBD

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

Students will gain human subject research skills and experience in the lab and online. We will cover a range of topics in social psychology, including but not limited to: nonverbal behavior, social perception, personal power, hormones, emotions, and performance in stressful situations. In biweekly meetings, students will have the opportunity to provide and receive feedback on the work of the lab as well as discuss relevant papers. In addition, monthly trainings will be held covering research tools such as eye-trackers, physiological measures, Qualtrics, and Mechanical Turk.

Recommended Prep: Science of Living Systems 20 plus one from PSY 14, 15, 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

Psychology 2661R

Research Seminar in Nonverbal Behavior, Social Perception, and Psychophysiology (110217)

Amy Cuddy

2017 Spring (4 Credits) **Schedule:** TBD

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

Students will gain human subject research skills and experience in the lab and online. We will cover a range of topics in social psychology, including but not limited to: nonverbal behavior, social perception, personal power, hormones, emotions, and performance in stressful situations. In biweekly meetings, students will have the opportunity to provide and receive feedback on the work of the lab as well as discuss relevant papers. In addition, monthly trainings will be held covering research tools such as eye-trackers, physiological measures, Qualtrics, and Mechanical Turk.

Class Notes: For information about this course, contact the instructor at sschultz@hbs.edu

Recommended Prep: Science of Living Systems 20 plus one from PSY 14, 15, 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

Psychology 2670A

Decision Making and the Psychology of Possibility (131189)

Ellen Langer

2016 Fall (4 Credits)

Schedule: W 0930 AM - 1129 AM

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.

Recommended Prep: The Psychology Department requires undergraduates to complete Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, 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

Psychology 2670B

Decision Making and the Psychology of Possibility II (132599)

Ellen Langer

2017 Spring (4 Credits)

Schedule: T 0130 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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 lander@wjh.harvard.edu.

Recommended Prep: Psychology 2670a and its prerequisites: Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, PSY 18, or Science of Living Systems 15 are required 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

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2017 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

Special Reading and Research (122605)

George Alvarez

2016 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: 0010

Special Reading and Research (122605)

Daniel Gilbert

2017 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: 0010

Special Reading and Research (122605)

Daniel Gilbert

2016 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

2017 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: 0011

Special Reading and Research (122605)

Joshua Greene

2016 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: 0012

Special Reading and Research (122605)

Jill Hooley

2017 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: 0012

Special Reading and Research (122605)

Jill Hooley

2016 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: 0013

Special Reading and Research (122605)

Talia Konkle

2017 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: 0013

Special Reading and Research (122605)

Talia Konkle

2016 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: 0014

Special Reading and Research (122605)

Max Krasnow

2017 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

2016 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: 0015

Special Reading and Research (122605)

Ellen Langer

2017 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: 0015

Special Reading and Research (122605)

Ellen Langer

2016 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: 0016

Special Reading and Research (122605)

Richard McNally

2017 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: 0016

Special Reading and Research (122605)

Richard McNally

2016 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: 0017

Special Reading and Research (122605)

Jason Mitchell

2017 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: 0017

Special Reading and Research (122605)

Jason Mitchell

2016 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: 0018

Special Reading and Research (122605)

Ken Nakayama

2017 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: 0018

Special Reading and Research (122605)

Ken Nakayama

2016 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

2017 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: 0019

Special Reading and Research (122605)

Matthew Nock

2016 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: 002

Special Reading and Research (122605)

Mahzarin Banaji

2017 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

2016 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: 0020

Special Reading and Research (122605)

Steven Pinker

2017 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: 0020

Special Reading and Research (122605)

Steven Pinker

2016 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: 0021

Special Reading and Research (122605)

Daniel Schacter

2017 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: 0021

Special Reading and Research (122605)

Daniel Schacter

2016 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

2017 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: 0022

Special Reading and Research (122605)

James Sidanius

2016 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

2017 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: 0023

Special Reading and Research (122605)

Jesse Snedeker

2016 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: 0024

Special Reading and Research (122605)

Leah Somerville

2017 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

2016 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: 0025

Special Reading and Research (122605)

Elizabeth Spelke

2017 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

2016 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: 0026

Special Reading and Research (122605)

Felix Warneken

2017 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: 0026

Special Reading and Research (122605)

Felix Warneken

2016 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: 0027

Special Reading and Research (122605)

John Weisz

2017 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: 0027

Special Reading and Research (122605)

John Weisz

2016 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: 0028

Special Reading and Research (122605)

Yaoda Xu

2017 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: 0028

Special Reading and Research (122605)

Yaoda Xu

2016 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: 003

Special Reading and Research (122605)

Joshua Buckholtz

2017 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: 003

Special Reading and Research (122605)

Joshua Buckholtz

2016 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: 004

Special Reading and Research (122605)

Randy Buckner

2017 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: 004

Special Reading and Research (122605)

Randy Buckner

2016 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: 005

Special Reading and Research (122605)

Alfonso Caramazza

2017 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: 005

Special Reading and Research (122605)

Alfonso Caramazza

2016 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: 006

Special Reading and Research (122605)

Susan Carey

2017 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: 006

Special Reading and Research (122605)

Susan Carey

2016 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: 007

Special Reading and Research (122605)

Mina Cikara

2017 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: 007

Special Reading and Research (122605)

Mina Cikara

2016 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: 008

Special Reading and Research (122605)

Fiery Cushman

2017 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: 008

Special Reading and Research (122605)

Fiery Cushman

2016 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: 009

Special Reading and Research (122605)

Samuel Gershman

2017 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: 009

Special Reading and Research (122605)

Samuel Gershman

2016 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

Direction of Doctoral Dissertations (113960)

George Alvarez

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020

Direction of Doctoral Dissertations (113960)

George Alvarez

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2017 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: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2016 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: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2017 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: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2016 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: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2017 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: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2016 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: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2017 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: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2016 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: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2017 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: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2016 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: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2017 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: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2016 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

2017 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: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2016 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: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2017 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

2016 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: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2017 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: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2016 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: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2017 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: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2016 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: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2017 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: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2016 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

2017 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

2016 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: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2017 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

2016 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: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2017 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: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2016 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: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2017 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: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2016 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: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2017 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: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2016 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

2017 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: 0025

Direction of Doctoral Dissertations (113960)

Elizabeth Spelke

2016 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: 0026

Direction of Doctoral Dissertations (113960)

Felix Warneken

2017 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: 0026

Direction of Doctoral Dissertations (113960)

Felix Warneken

2016 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: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2017 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: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2016 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: 0028

Direction of Doctoral Dissertations (113960)

Yaoda Xu

2017 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: 0028

Direction of Doctoral Dissertations (113960)

Yaoda Xu

2016 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

2017 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: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2016 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

2017 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

2016 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: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2017 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: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2016 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: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2017 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: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2016 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

2017 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: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2016 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: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2017 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: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2016 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: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2017 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: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2016 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 3050

Clinical Practicum (115467)

Jill Hooley

Richard McNally

Matthew Nock

2017 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3050

Clinical Practicum (115467)

Richard McNally

Jill Hooley

Matthew Nock

2016 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 3070

Clinical Assessment and Treatment Practicum (115420)

Jill Hooley

Richard McNally

Matthew Nock

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Faculty interview psychiatric inpatients to demonstrate establishing treatment alliances, gathering histories, and initial assessment. Group discussion will consider how theoretical principles are applied to clinical work.

Course Notes: Limited to graduate students in clinical psychology.

Class Notes: Hours to be arranged.

TBD and members of the clinical faculty.

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 3070

Clinical Assessment and Treatment Practicum (115420)

Richard McNally

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Faculty interview psychiatric inpatients to demonstrate establishing treatment alliances, gathering histories, and initial assessment. Group discussion will consider how theoretical principles are applied to clinical work.

Course Notes: Limited to graduate 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3200

Research Seminar in Clinical Science (118948)

Richard McNally

2017 Spring (4 Credits)

Schedule: W 0400 PM - 0529 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 3200

Research Seminar in Clinical Science (118948)

Richard McNally

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0529 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3220

Developmental Studies: Seminar (115575)

Elizabeth Spelke

2017 Spring (4 Credits)

Schedule: M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research seminar open to graduate students conducting research in cognitive development.

Class Notes: Elizabeth S. Spelke 3850 (fall term) and Susan E. Carey 4113 (spring term)

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 3220

Developmental Studies: Seminar (115575)

Elizabeth Spelke

Annemarie Kocab

Tatyana Levari

2016 Fall (4 Credits)

Schedule:

M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research seminar open to graduate students conducting research in cognitive development.

Class Notes:

The first meeting will be Monday, Sept. 12.

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

2017 Spring (4 Credits)

Schedule:

T 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

For information about this lab, e-mail the instructor at spelke@wjh.harvard.edu

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 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0529 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 3260

Conceptual Development: Research Seminar (119237)

Susan Carey

2017 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.

Class Notes: For information on this course, contact Rebecca Zhu at rebeccazhu@fas.harvard.edu

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

2016 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.

Class Notes: For information on this course, contact Rebecca Zhu at rebeccazhu@fas.harvard.edu

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 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2017 Spring (4 Credits)

Schedule: M 0415 PM - 0515 PM

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.

Class Notes: Hours to be arranged. For information about this lab, e-mail the instructor at snedeker@wjh.harvard.edu

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 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0429 PM

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.

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

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Talia Konkle

Samuel Gershman

2017 Spring (4 Credits)

Schedule:

R 1200 PM - 0129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Talia Konkle

Samuel Gershman

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Yaoda Xu

Talia Konkle

2017 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 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Ken Nakayama

Yaoda Xu

Talia Konkle

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

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 3420

Research Workshop in Social Psychology (121696)

Joshua Greene

2017 Spring (4 Credits)

Schedule: T 1200 PM - 0129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3420

Research Workshop in Social Psychology (121696)

Joshua Greene

2016 Fall (4 Credits)

Schedule: T 1200 PM - 0129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3500

Psychological Science: Talking Points (118609)

Steven Pinker

2017 Spring (4 Credits)

Schedule: R 0400 PM - 0559 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3550

Teaching Psychology (123926)

Laura Chivers

2017 Spring (4 Credits)

Schedule: W 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Limited to and required of Sophomore Tutors.

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 3550

Teaching Psychology (123926)

Laura Chivers

2016 Fall (4 Credits)

Schedule: W 1200 PM - 1259 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 3555

Instructional Styles in Psychology (119532)

Jesse Snedeker

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0529 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3555

Instructional Styles in Psychology (119532)

Jesse Snedeker

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0529 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.

Class Notes: TBD and 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

Regional Studies - East Asia

Subject: Regional Studies - East Asia

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Michael Szonyi

Janet Gyatso

Helen Hardacre

Nicholas Harkness

Michael Herzfeld

David Howell

Alastair Johnston

William Kirby

Sun Joo Kim

Shigehisa Kuriyama

Wai-Yee Li

Ryuichi Abe

Jie Li

Melissa M. McCormick

Felicity Lufkin

Yukio Lippit

Ian J. Miller

Mary Steedly

Susan Pharr

Elizabeth Perry

Xiaofei Tian

Karen Thornber

Theodore Bestor

David Der-Wei Wang

Leonard W. J. van der Kuip

Tomiko Yoda

Eugene Wang

Alexander Zahlten

Alison Jones

C.-T. James Huang

Susan Greenhalgh

Paul Chang

Si Nae Park

Edwin Cranston

Nara Dillon

Carter Eckert

Mark Elliott
Rowan Flad
Andrew Gordon

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

Class Notes: Michael Szonyi and members of the 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

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Xiaofei Tian

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

Class Notes: Michael Szonyi and Members of the Faculty

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 003

Thesis Research and Writing (114050)

Theodore Bestor

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 003

Thesis Research and Writing (114050)

Theodore Bestor

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 004

Thesis Research and Writing (114050)

Richard Cooper

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 005

Thesis Research and Writing (114050)

Peter K. Bol

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 006

Thesis Research and Writing (114050)

Edwin Cranston

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 007

Thesis Research and Writing (114050)

Nara Dillon

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 008

Thesis Research and Writing (114050)

Carter Eckert

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 008

Thesis Research and Writing (114050)

Carter Eckert

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 010

Thesis Research and Writing (114050)

Rowan Flad

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 011

Thesis Research and Writing (114050)

Andrew Gordon

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 011

Thesis Research and Writing (114050)

Andrew Gordon

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 012

Thesis Research and Writing (114050)

Helen Hardacre

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 012

Thesis Research and Writing (114050)

Helen Hardacre

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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)

Michael Herzfeld

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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)

Michael Herzfeld

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 015

Thesis Research and Writing (114050)

David Howell

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 016

Thesis Research and Writing (114050)

Alastair Johnston

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 019

Thesis Research and Writing (114050)

William Kirby

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 019

Thesis Research and Writing (114050)

William Kirby

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 023

Thesis Research and Writing (114050)

Yukio Lippit

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 025

Thesis Research and Writing (114050)

Ian J. Miller

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 026

Thesis Research and Writing (114050)

Stephen Owen

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 026

Thesis Research and Writing (114050)

Stephen Owen

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 027

Thesis Research and Writing (114050)

Si Nae Park

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 029

Thesis Research and Writing (114050)

Susan Pharr

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 029

Thesis Research and Writing (114050)

Susan Pharr

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 030

Thesis Research and Writing (114050)

James Robson

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 030

Thesis Research and Writing (114050)

James Robson

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 031

Thesis Research and Writing (114050)

Anthony Saich

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 031

Thesis Research and Writing (114050)

Anthony Saich

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 033

Thesis Research and Writing (114050)

David Der-Wei Wang

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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 Der-Wei Wang

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 034

Thesis Research and Writing (114050)

Eugene Wang

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 037

Thesis Research and Writing (114050)

Leonard W. J. van der Kuip

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 037

Thesis Research and Writing (114050)

Leonard W. J. van der Kuip

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 039

Thesis Research and Writing (114050)

Steven Levitsky

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 039

Thesis Research and Writing (114050)

Arne Westad

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 040

Thesis Research and Writing (114050)

Ya-Wen Lei

2016 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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 399

Reading and Research (146614)

Michael Szonyi

2017 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 reading and research in an approved area of their choice under the direction of a member of the Faculty.

Class Notes: Michael Szonyi and members of the Faculty

Recommended Prep: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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 399

Reading and Research (146614)

Xiaofei Tian

2016 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.

Class Notes: Michael Szonyi and members of the Faculty

Recommended Prep: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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, The Study of

Subject: Religion

Religion 20

Ethnographies of Religion, Texts and Contexts (127834)

Mara Block

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The course presents ethnographic works on Religion in the humanities and social sciences and introduces students to the concept and practice of ethnography.

Additional Course Attributes:

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

Religion 40

Incarnation and Desire (107859)

Courtney Lamberth

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course offers an introduction to Christian thought by considering major texts, figures and ideas from the first century to the present in their changing cultural contexts. Central themes include the categories of body, flesh and soul; free will, desire and sin in relation to divine grace; and the meaning of incarnation. Texts include canonical and non-canonical early Christian literatures, Patristic and medieval texts, Reformation theologies, as well as modern and contemporary authors. Students will develop a sense of the distinguishing features of the Christian world view, while gaining an appreciation for the significant diversity across the tradition

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	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students

Religion 43

Religion and Contemporary Fiction (156934)

Matthew Potts

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will study the role of religious images, theologies, traditions, and identities in contemporary fiction. The course will seek to ask what it might mean for a literary text to bear religious meaning in contemporary life. What does it mean for a text (or a person, for that matter) to be understood as religious today? We will pursue these questions primarily through the study of literary texts (novels and short stories) published within the last half century, with authors to include Cormac McCarthy, Toni Morrison, Charles Johnson, Salman Rushdie, and Lorrie Moore, among others.

Additional Course Attributes:

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

Religion 46

The Letters of Paul: Ethnicity, Sex, Ethics, and the End of the World (109528)

Laura Nasrallah

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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, Zizek). 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. 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: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts C
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief

Religion 53

From Soul to Personality: Religion and Modern Psychology (204551)

Mara Block

2017 Spring (4 Credits)

Schedule:

F 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Critics and religious adherents alike have used psychology to understand religion for centuries. Some argue that knowledge of the human mind can "explain away" religion while others argue to the contrary that it buffers religious belief. This course takes a different approach to understanding the modern self, religion, and the rise of new scientific languages and practices used to make sense of them. Throughout this course, we will track shifting conceptions of the self (soul, mind, psyche, personality) and their role in understanding religion in a range of psychological, literary, anthropological, and philosophical texts. We will examine the function of these texts-the purposes they serve in alleviating suffering and teaching readers the "good life" as well as critiquing authoritative ways of knowing the self in the modern world. We will read exemplary texts through the rise of empirical psychology, the making of a field of the "psychology of religion," psychoanalysis, and the sciences of personality.

Additional Course Attributes:

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

Religion 57

Faith and Authenticity: Religion, Existentialism and the Human Condition (109861)

Courtney Lamberth

David Lamberth

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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? This course introduces central questions in Western philosophy of religion through close reading of fundamental texts in existentialism with some attention to their Christian theological sources. Reading and participatory discussion of text by Plato, Paul, Luther, Kierkegaard, Nietzsche, Dostoevsky, Sartre, de Beauvoir, Camus, Heidegger, Bultmann and Tillich.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.
Additional hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Religion 91R

Supervised Reading and Research (122928)

Courtney Lamberth

2017 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: Course Level	Primarily for Undergraduate Students

Religion 91R

Supervised Reading and Research (122928)

Courtney Lamberth

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 97

Tutorial - Sophomore Year (117043)

Anne E. Monius

2017 Spring (4 Credits)

Schedule: T 0100 PM - 0259 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 concentrators. Enrollment limited to sophomores in the Study of Religion.

Additional Course Attributes:

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

Religion 98A

Tutorial - Junior Year (111985)

Courtney Lamberth

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 98A

Tutorial - Junior Year (111985)

Courtney Lamberth

2016 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

Religion 98B

Tutorial - Junior Year (112058)

Courtney Lamberth

2017 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

Religion 98B

Tutorial - Junior Year (112058)

Courtney Lamberth

2016 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

Religion 99A

Tutorial - Senior Year (118745)

Courtney Lamberth

2016 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. Part one of a two part series.

Course Notes: Required of concentrators writing a thesis.**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

Religion 99B

Tutorial - Senior Year (159849)

Courtney Lamberth

2017 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. Part two of a two part series.

Course Notes: Required of concentrators writing a thesis.

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

Religion 111

Cultures of Health and Healing: Religion, Medicine, and Global Health (160969)

Mara Block

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What does it mean to "be healthy" and "to heal" in different contexts? What sorts of medical, ritual, or religious expertise authorizes different sorts of healers and forms of healing? What conceptions of human bodies and their capabilities are assumed? These questions probe entanglements of religion and medicine in everyday life. This course focuses on ways in which these issues might inform, challenge, and enrich thinking about global health. We will examine moral and religious histories of the global health movement alongside pressing contemporary questions such as, how do disease epidemics shape religious practice? How does religious belief shape the reception of biomedical technologies? We will consider examples from a range of contexts and traditions. Topics include colonialism, medical missionaries, social gospel and public health, human rights, bioethics, and liberation theology. Throughout the course, we will discuss the relevance of socio-economics, race, gender, and sexuality.

Additional Course Attributes:

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

Religion 1009

Religion, Gender, and Politics in Transnational Perspective (156112)

Ann Braude

Leila Ahmed

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 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.

Course Notes: Offered jointly with Divinity school as 3223.

Additional Course Attributes:

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

Religion 1013

Poetry and Religion (108502)

Michael Jackson

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course explores human experience at the limits of *logos* ('reason,' 'word,' or 'rational principle'), when normal habits of thought and rules of social location are lost or disrupted, when we confront sides of ourselves that ordinarily do not see the light of day, yet from which new modes of consciousness and expression may emerge - a penumbral zone that Wallace Stevens alluded to in his image of 'the palm at the end of the mind,' standing 'beyond thought', on 'the edge of space,' while a gold-feathered bird sings in the palm 'without human meaning, without human feeling, a foreign song.' Several (mainly modernist) poets and poems will be scheduled for discussion (including Wallace Stevens, Emily Dickinson, Gerard Manley Hopkins, T.S. Eliot, W.H. Auden, Dylan Thomas, Elizabeth Bishop, Anna Akhmatova, Philip Larkin, Ted Hughes, Carol Ann Duffy, Sylvia Plath), but students are invited to work with poets of their own choosing.

Course Notes: Offered jointly with the Divinity School as 3722.

Additional Course Attributes:

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

Religion 1022

Art and Religion (203207)

Michael Jackson

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course explores the common ground between art and religion. It seeks to go beyond such binaries as secular/sacred, material/spiritual, primitive/modern in order to understand the work of art as a labor-intensive process whereby inner compulsions, mundane objects, and organic processes become the raw material out of which shareable images, affecting presences and transcendent experiences are fashioned. The course will be focused on artists from many cultures and many periods of history, using many different media, but students will be encouraged to develop projects around artists of their own choosing.

Course Notes: Offered jointly with Divinity School as 2443.

Additional Course Attributes:

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

Religion 1025A

Anthropology of "the Religious" Part 1: Theory (126769)

Aisha Beliso-De Jesus

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Conducting fieldwork with groups and people based on their religious/spiritual beliefs requires a complex understanding as well as critical knowledge of both the theory and methods of the "field research" process. This year-long course will provide students interested in conducting anthropological style "field research" with religious/spiritual groups/peoples, an in-depth and critical survey of theory and methodological approaches towards an anthropology of "the religious." The first semester will focus primarily on the theoretical questions/problems in the study of religion in anthropology, including what is a field site, how is it constituted, and how do we understand our own research and theory in relation other academic projects? The second semester is a methodological workshop, where students will be required to conduct method-intensive weekly projects. Through different methodological modalities, students will be required to think about what their research means to the communities they intend to work with as well as questions of positionality, the divide between participant/observer, new forms of research methods and other problematics of research.

Course Notes: Offered jointly with the Divinity School as 3103.

Additional Course Attributes:

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

Religion 1046

Introduction to Religion and Ecology (109574)

Dan McKanan

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore the intersection between religious traditions and ecological activism, with special attention to current conversations about "ethical eating." We will consider both the resources that religious traditions provide to ecological activists and the ways these activists have challenges aspects of traditional religion. The course will also function as a general introduction to the multiple ways of knowing that comprise the scholarly study of religion, with attention to scriptural interpretation, history, ethnography, theology, ethics, and comparative studies.

Course Notes: Offered jointly with the Divinity School as 2798.
Course had field trips 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

Religion 1059

God, Hindu and Christian (124879)

Francis Clooney

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course examines the processes by which theologians study theologies across religious boundaries, bringing this learning into dialogue with home traditions, by careful comparison, 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 the necessary example) Hindu primary texts and texts from the Roman Catholic traditions, but students are encouraged to bring their knowledge of and interest in other traditions into the discussions. Prior knowledge of either tradition, though desirable, is not required.

Course Notes: Offered jointly with the Divinity School as 3751.**Additional Course Attributes:**

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

Religion 1212A

Judaism: The Liturgical Year (116591)

Jon Levenson

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to the Jewish tradition through an examination of its liturgical calendar. The ancient Near Eastern affinities and biblical forms of the Jewish holidays; the observance of the holidays in rabbinic law, their characteristic themes as developed in rabbinic non-legal literature, their special biblical readings, the evolution of the holidays over the centuries, contemporary theological reflection upon them. Emphasis on classic texts, focus on theological and literary issues.

Course Notes: Offered jointly with the Divinity School as 1667a.**Additional Course Attributes:**

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

Religion 1212B

Judaism: The Liturgical Year (122954)

Jon Levenson

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Religion 1212a.

Course Notes:

Offered jointly with the Divinity School as 1667b.

Requirements:

Prerequisite: Religion 1212a

Additional Course Attributes:

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

Religion 1400

Introduction to the New Testament (113956)

Giovanni Bazzana

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will offer a historical-critical introduction to the Greco-Roman and Jewish contexts in which the New Testament texts were composed with an additional reference to hermeneutical approaches for their interpretation and to their ideological stakes.

Course Notes:

**Offered jointly with the Divinity School as 1202.
Additional hour 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

Religion 1410

Contesting Sex and Gender, Making Early Christianity (108151)

Karen King

2016 Fall (4 Credits)

Schedule:

W 0500 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Religion has been and remains a critical site both for constructing and for contesting sex/gender identities, roles, and sexualities. Women's relationship with religion has been particularly fraught. We will examine early Christian and contemporaneous texts through different lenses, drawing upon: feminist biblical interpretation and hermeneutics, literary and legal theory, anthropology, historical-critical studies, theology, lesbian-feminist theory, transgender studies, rabbinics, and classics. We will give special attention to critical theories of religion in gender/feminist studies, emphasizing the plural possibilities, contestations, and instability of religious texts. We will introduce various resources for critically engaging constructions of sex/gender/sexuality of both "orthodox" and "heretical" materials in conversation with

Greek, Roman, and Jewish materials. The aims are to promote analytic reading strategies that engage the constructed, contested, and multi-perspectival character of varied religious materials and to discuss both the limits and the possibilities that this material offers for imagining a more expansive sphere for human flourishing today.

This course is being offered through The Graduate Consortium of Women's Studies. The first class will be held September 7 and runs through December 7. Interested students are required to apply via the online application system for GCWS: <http://web.mit.edu/gcws/courses/application.html>. The GCWS will accept applications until August 22, 2016. The faculty team will meet soon after that date to make their selections for the course and students will be notified by the GCWS Program Manager, Andi Sutton.

Course Notes: Offered jointly with the Divinity school as 1505.

Additional Course Attributes:

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

Religion 1434

History of Western Christianity, 150-1100 (117053)

Kevin Madigan

2016 Fall (4 Credits)

Schedule: MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is designed to provide a historical overview of the Church and society in western Europe from the second through the twelfth century. Thus, this course will investigate late-antique and early medieval Christianity in its social and its cultural context. Narrative and theological story lines to be pursued will include the varieties of early Christianity; relations with the Roman state (including persecution of Christians by it); the emergence of normative or "early Catholic" Christianity; early and early medieval monasticism; the search for the Christian doctrine of God and Christ; early Christian architecture, piety and worship; Christianity and other world religions (especially Judaism and Islam); western and eastern Christianity; the emergence of the Roman primacy; the Christianization of the north of Europe; the nature of parochial Christianity; the emergence of the pope, in the eleventh century, as an international religious force; the crusades; and early medieval piety. We will also be strengthening our skills as interpreters of primary sources. Some attention will be paid to major historiographical issues.

Course Notes: Offered jointly with the Divinity School as 2230.

Additional Course Attributes:

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

Religion 1437

History of Western Christianity: 1100-1500 (116586)

Kevin Madigan

2017 Spring (4 Credits)

Schedule: MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is designed to provide a historical overview of the Church and society in western Europe from the eleventh through the fifteenth centuries. Thus, this course will investigate high and late medieval Christianity in its social and its cultural context. Narrative and theological story lines to be pursued will include medieval monasticism and other new forms of religious life; heresy and its repression; scholasticism, the university and Gothic architecture; the bid for papal monarchy; means of Christianization; saints, relics, pilgrimage and other forms of popular devotion; the decline of the late-medieval papacy and conciliarism; late-medieval heresy; Christianity and other world religions (especially Judaism and Islam); and late-medieval attempts at reform. We will also be strengthening our skills as interpreters of primary sources. Some attention will be paid to major historiographical issues. No prerequisites.

Course Notes: Offered jointly with the Divinity School as 2250.

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

Religion 1449

Philosophy in the Desert: An Introduction to Egyptian Monasticism (203932)

Charles Stang

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The fourth century CE saw the explosion of a new forms of Christian community, what we have come to call collectively "monasticism": men and women withdrew from society, renounced sexuality and other pleasures (and burdens) of the flesh, and devoted themselves to spiritual exercises such as prayer, study, contemplation, and (crucially) wrestling with demons. This way of life was styled a new "philosophy," and much informed by the vibrant intellectual scene in Alexandria. Egypt was at the center of this wider counter-cultural movement, and its deserts became the scenes for the pursuit of holiness – hence "philosophy in the desert." This course will introduce students to the major figures and texts associated with Egyptian monasticism, including Antony the Great (through his Life and Letters) and the other early Desert Fathers (through the Apophthegmata), Pachomius, Evagrius of Pontus, Palladius of Hellenopolis, and finally John Cassian.

Course Notes: Offered jointly with the Divinity School as 1900.

Additional Course Attributes:

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

Religion 1457

Reading Between the Lines: Esotericism in Origen and Augustine (204027)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

Early Christian readers were convinced that their scriptures contained more than a surface reading would suggest, that they possess "deeper," more "spiritual" meanings accessible only to certain readers. These same readers were also often writers, which raises the possibility that early Christians were not only "reading between the lines" of scripture, but in fact writing in such a way as to invite others to read between the lines of their own texts. This seminar explores the question: what are the strategies and criteria we might use to identify and interpret such esoteric dimensions of early Christian texts (and by extension, texts from other times and traditions)? This seminar will sample reading strategies suggested by a diverse array of twentieth century theorists, including Sigmund Freud, Stanley Fish, Paul Ricoeur, Umberto Eco, and Arthur Melzer. We will test the tools and approaches these theoretical readings supply through close readings of two very different texts that we might plausibly take to offer hidden dimensions of meaning: Origen's *On First Principles* and Augustine's *Confessions*. In addition to the opportunity to perform close analysis of two complex and influential early Christian texts, this course offers a basic introduction to reader response-inflected literary theory. The seminar will be explicitly experimental and collaborative in orientation, asking: what reading practices can we use to understand how multi-layered theological texts attempt to not just inform, but ultimately transform, their readers?

Course Notes: Jointly offered with Divinity as 1758

Additional Course Attributes:

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

Religion 1461

Gender, Religion and Scripture (203213)

Elisabeth Schussler Fiorenza

2017 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is an introduction to the field of feminist biblical studies. We will discuss the intellectual history and institutional development of feminist biblical studies around the globe and explore different methods of analysis such as gender, queer, or intersectional kyriarchal analyses. We also will explore biblical women's stories such as Sarah, Hagar Mary of Magdala, Phoebe or Thecla as well as discuss the cultural and religious history of women in the 1st century. Lectures, group meetings, discussions, and presentations seek to foster participatory, collaborative and democratic styles of learning.

Additional Course Attributes:

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

Religion 1472

The Ethical and Religious Thought of Martin Luther King, Jr. (124313)

Preston Williams

2017 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

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: Expected to be offered annually. Offered jointly with the Divinity School as 2721.

Additional Course Attributes:

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

Religion 1476

Theologies of the Body (203416)

Mayra Rivera

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

The body changed theology. How and for what purpose? What does the role of the body reveal about the aims of contemporary theology and its relationship to ethics? This lecture course introduces Christian theology focusing on these questions. We will study theologies written from the Second World War to the present—texts that respond to state violence, economic oppression, and ecological devastation; to wrestle with the significance of race, gender, sexuality, and disability. By turning to the body, these theologies do not merely add an item to the list of themes that theology treats. They transform the way of doing theology.

Course Notes: Jointly offered with the Divinity School as 2412

Additional Course Attributes:

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

Religion 1494

Feminist Theory and Theology: Seminar (156029)

Elisabeth Schussler Fiorenza

2017 Spring (4 Credits)

Schedule: T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar seeks to provide a space for exploring the intersections of feminist theory with feminist the*logy and Feminist Studies in Religion. We will focus on different feminist categories of analysis, discuss different feminist the*logical directions and explore how their theoretical frameworks, methods and visions are shaped by their different socio-cultural- religious locations and struggles. In so doing we will engage in a participatory democratic style of learning.

Course Notes: Offered jointly with the Divinity School as 2689.

Additional Course Attributes:

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

Religion 1496

Histories, Theologies and Practices of Christianity (108178)

Dan McKanan

2017 Spring (4 Credits)

Schedule:

MW 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a historical, theological, and practice-based introduction to Christianity. We will explore key episodes in Christian history and central themes of Christian theology, highlighting the diversities of culture, ideology, gender, and practice that have characterized Christianity throughout its history. We will use integrative case studies as well as readings from the disciplines of church history, systematic theology, and practical theology to discover the many insights that emerge at the intersections of these disciplines.

Course Notes: Offered jointly with the Divinity School as 2600.

Additional Course Attributes:

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

Religion 1518

Religion in Colonial North America and the United States, 1580-1865 (110254)

Catherine Brekus

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of American religion from the French, Spanish, and British settlements of the 1600s to the Civil War. Topics include Puritanism, Native American religion, witchcraft trials, the First Amendment, revivalism, immigration, African-American Christianity, abolitionism, religious intolerance, and the religious roots of the Civil War. Throughout the course we will pay close attention to both religious ideas and practices. Besides reading major scholarly accounts, we will consult a wide variety of primary sources, including memoirs, diaries, sermons, theological treatises, music, and portraiture. Readings will highlight the diversity of religious traditions in America, including Methodism, Congregationalism, Judaism, Mormonism, Unitarianism, Catholicism, and the Baptists.

Course Notes: Offered jointly with the Divinity School as 2367.

Additional Course Attributes:

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

Religion 1519

Religion in the United States, 1865-Present (156230)

Catherine Brekus

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of American religion from Reconstruction to the present. We will ask several related questions. How did religious communities shape social and political movements like women's suffrage, the anti-lynching campaign, the Civil Rights Movement, and second-wave feminism? How did religious communities respond to developments like urbanization, segregation, industrialization, the Great Depression, and the creation of new media? How did ordinary people practice their faith? We will discuss a wide variety of religious communities and movements, including the Social Gospel, Catholicism, Fundamentalism, Judaism, Pentecostalism, New Thought, and the Christian Right. We will also discuss the transformation of the American religious landscape after the 1965 Immigration and Nationality Act. In addition to reading major scholarly accounts, we will consult a wide variety of primary sources, including memoirs, sermons, religious periodicals, speeches, and music.

Course Notes: Offered jointly with the Divinity School as 2376.

Additional Course Attributes:

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

Religion 1529

The Holocaust and the Churches, 1933-45 (124910)

Kevin Madigan

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will approach the Nazi persecution of European Jewry from several disciplinary perspectives. Initially the seminar will explore the topic historically. In these weeks, the seminar will use a variety of historical materials dealing with the history of European anti-semitism, German history from Bismarck to the accession of Hitler, the evolution of anti-Jewish persecution in the Third Reich, and the history of the Holocaust itself. Sources to be used will include primary sources produced by the German government 1933-1945, by Jewish victims-to-be or survivors, documentary films, and secondary interpretations. The aims of this part of the seminar will be to understand the basic background to and narrative of the Holocaust, to introduce students to the critical use of primary historical sources, and to familiarize them with some of the major historiographical debates. Then the members of the seminar will ponder religious and theological reactions to the Holocaust. The seminar will also consider the historical question of the role played by the Protestant and Catholic churches and theologies in the Holocaust. Throughout the seminar, participants will use various literary and cinematographic sources and test their limits in helping to understand and to represent the Holocaust.

Course Notes: Offered jointly with the Divinity School as 2293. Some background in European history is desirable 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

Religion 1538

Liberal and Liberation Theologies in Dialogue (126762)

Dan McKanan

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore the possibilities for fruitful interchange between classic liberal theologies and contemporary theologies of liberation. We will begin with major texts of American liberal theology (Channing, Emerson, Bushnell, Rauschenbusch), then turn to the defining liberationist texts (Gutierrez, Cone, Daly), and conclude with several attempts to integrate the traditions.

Course Notes: Offered jointly with the Divinity School as 2415.

Additional Course Attributes:

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

Religion 1556

Pragmatism and Religion (156099)

David Lamberth

2017 Spring (4 Credits)

Schedule:

MW 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the American pragmatic tradition, attending in particular to views of religion. The first part takes up the classical pragmatic period, reading Emerson, then Peirce, James, Dewey, Jane Addams and Alain Locke. Topics include belief, experience, truth, pluralism, Ethics, society, and the nature and role of religion. The latter half considers late 20th century neo-pragmatism, reading Rorty, Putnam, West, Chopp and Glaude.

Course Notes: Offered jointly with the Divinity School as 2671.

Recommended Prep: Prior work in theology or philosophy 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

Religion 1572

Sex, Gender and Sexuality (156088)

Amy Hollywood

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will explore the theoretical articulation of sex, gender, and sexuality in twentieth-century theory,

particularly in psychoanalysis, philosophy, and feminist and queer theory. Readings will include texts by Sigmund Freud, Simone de Beauvoir, Jacques Lacan, Michel Foucault, Gayle Rubin, Julia Kristeva, Monique Wittig, Judith Butler, Moira Gatens, and others.

Course Notes: Offered jointly with the Divinity School as 2692.

Additional Course Attributes:

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

Religion 1572

Sex, Gender and Sexuality (156088)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

The course will explore the theoretical articulation of sex, gender, and sexuality in twentieth-century theory, particularly in psychoanalysis, philosophy, and feminist and queer theory. Readings will include texts by Sigmund Freud, Simone de Beauvoir, Jacques Lacan, Michel Foucault, Gayle Rubin, Julia Kristeva, Monique Wittig, Judith Butler, Moira Gatens, and others.

Course Notes: Offered jointly with the Divinity School as 2692.

Additional Course Attributes:

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

Religion 1578

Doubt and Its Detractors: An American History (204024)

David Holland

2017 Spring (4 Credits)

Schedule: T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

From before Tom Paine's Age of Reason and the flood of anxious responses it provoked, to the current spate of books and films devoted to the cause of countering modern skepticism, efforts to challenge beliefs and bolster the believers have had a long history in American culture. This course traces the history of these campaigns, charting both their broad patterns of change and their static elements, using them as windows onto the religious topography of the United States. Course readings consist of both primary sources that stretch from the eighteenth to the twenty-first century and contemporary scholarly analyses. Student will be asked to historicize these conflicts and recognize recurring patterns of engagement.

Course Notes: Jointly offered with Divinity as 2340.

Additional Course Attributes:

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

Religion 1582

The Niebuhr Brothers, Past and Present (156642)

K. Healan Gaston

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will explore the work of two of the most influential Protestant ethicists and theologians of the twentieth century: Reinhold Niebuhr and H. Richard Niebuhr. We will survey the similarities and differences between the brothers and their most important writings, with a particular eye to themes of race, class, Judaism, Catholicism, religious pluralism, feminism, and secularism. We will also ask how the legacies of the Niebuhr brothers speak to contemporary movements such as Black Lives Matter, LGBTQ rights, and environmentalism. The rich decades-long dialogue between the brothers will also be explored, both in their published writing and their private correspondence, some of which resides in the Andover-Harvard Theological Library at HDS. In addition, the premiere of a new PBS documentary on Reinhold Niebuhr this fall will give us an opportunity to talk with the filmmakers about the documentary process, work with the Niebuhr materials in the HDS archives, and consider how films like this can contribute to the public discourse on religion and ethics.

Course Notes: Offered jointly with the Divinity School as 2318.

Additional Course Attributes:

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

Religion 1588

War, Peace and Religion in the United States (204023)

David Holland

2017 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Religious ideas and religious institutions have had a fraught relationship with war in the United States. During the American Revolution, many Protestant preachers actively drummed up support for the war while Quaker meetings renewed their commitment to pacifism. During the Vietnam War, Catholic priests such as Phillip and Daniel Berrigan famously pushed for peace while the Catholic War Veterans association publically endorsed an expansion of the war into Cambodia. Beginning with Metacom's War, and concluding with the current "War on Terror," this course will examine the ways in which religious faith and military conflict have intertwined in the history of colonial North America and the United States. We will read a number of historians working on a broad range of conflicts, including Jill Lepore's writing on Metacom's War, Thomas Kidd's writing on the Revolution, Harry Stout's and Mark Noll's on the Civil War, Jonathan Ebel on the World Wars, David Settje's on the Cold and Vietnam Wars, and more.

Course Notes: Jointly offered with Divinity as 2339.

Additional Course Attributes:

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

Religion 1592

Believing Lives: Biography and Religion in the United States (203928)

David Holland

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course considers the strengths and liabilities of the life story as a genre of religious scholarship. Introducing theoretical work that considers the intellectual merits of biographical writing in general, it grapples with the specific intersection of biography and the study of religion and also engages exemplary works of scholarship in the genre. The list of biographies covered includes Anne Hutchinson (LaPlante), John Winthrop (Bremmer), Sarah Osborn (Brekus), Jonathan Edwards (Marsden), Francis Asbury (Wigger), Tenskwatawa (Edmunds), Sojourner Truth (Painter), William Ellery Channing (Mendelsohn), Joseph Smith (Bushman), Aimee Semple McPherson (Epstein), Dorothy Day (Forest), Martin Luther King Jr. and Malcolm X (Cone), Jimmy Carter (Balmer).

Course Notes: Offered jointly with the Divinity School as 2331.

Additional Course Attributes:

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

Religion 1600

Introduction to the Hindu Traditions of India (108065)

Anne E. Monius

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the many distinct yet interrelated religious traditions of South Asia that are often labeled "Hinduism." This course considers the ways in which Hindus from a variety of historical time periods, local traditions, and social backgrounds have attempted to make sense of their world and their lives within it.

Course Notes: Offered jointly with the Divinity School as 3404.

Additional Course Attributes:

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

Religion 1661

Yoga Sutras in a Comparative Perspective (126783)

Francis Clooney

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This seminar is for students interested in the study of primary Indian/Hindu texts, read in translation and in the context of a comparative dynamic of reading religiously across the boundaries of traditions. The Yoga Sutras – the 195 sutras – is the focus of the course, along with its primary commentary (Vyasa's Bhasya), plus selections from other classic commentaries, and the modern Light on the Yoga Sutras by BKS Iyengar. All these will be read (in English). Some comparisons will be made, by way of noticing parallel Hindu and Buddhist versions of yoga, and instances of Muslim and Christian reception of the Sutras. No language prerequisite, but students who know Sanskrit will be encouraged to make use of their expertise.

Course Notes: Offered jointly with the Divinity School as 3931.

Recommended Prep: No language prerequisite, but students who know Sanskrit will be encouraged to make use of their expertise.

Additional Course Attributes:

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

Religion 1701

Introduction to Buddhist Scriptures and Their Critical Interpretations (124399)

Charles Hallisey

2016 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to basic issues in the contemporary understanding of textuality, history, and interpretation and their relevance to the study of Buddhist scriptures. Examples of Buddhist scriptures will be drawn primarily from the Mahayana traditions.

Course Notes: Offered jointly with the Divinity School as 3836.

Additional Course Attributes:

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

Religion 1709

Introduction to Buddhist Scriptural Anthologies and their Critical Interpretations (108688)

Charles Hallisey

2017 Spring (4 Credits)

Schedule: TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to basic issues in reading Buddhist Scriptural Anthologies, both historical and hermeneutic. Special emphasis will be given to issues of intertextuality that the formation of scriptural anthologies generates. Examples of Buddhist scriptural anthologies will be drawn from across the Buddhist world.

Course Notes: Offered jointly with the Divinity School as 3800.

Additional Course Attributes:

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

Religion 1816

Ismaili History and Thought (125910)

Ali S. Asani

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 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.

Course Notes: Offered jointly with the Divinity School as 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

Religion 1829

Race and Gender in the History of Islam in the U.S. and Europe (156105)

Leila Ahmed

2017 Spring (4 Credits)

Schedule:

F 1200 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

14

We will read key contemporary works in the history of Islam in the U.S. and Europe primarily in the 20th and 21st centuries and carefully explore in particular themes of race and gender.

Course Notes: Offered jointly with the Divinity School as 3582.**Additional Course Attributes:**

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

Religion 1842

Religion, Gender, Identity: Readings in Arab and Muslim Autobiography (156261)

Leila Ahmed

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will read autobiographical works mainly by 20th century 'Arab' writers, Muslim, Christian and Jewish, paying particular attention to issues of religion, gender and identity, exploring how these are at play in the texts and in authorial constructions of self, history, and meaning.

Course Notes:

Offered jointly with the Divinity School as 3616.

Additional Course Attributes:

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

Religion 2001

The History of the Study of Religion (118557)

Mayra Rivera

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An examination of the study of religion from early modernity to the present, with attention to key thinkers, methods, and theories.

Additional Course Attributes:

Attribute	Value(s)
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 E. Monius

Helen Hardacre

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An engagement with the theoretical and methodological issues that scholars of religion deem to be the most urgent and compelling in the discipline today, across the various research areas.

Course Notes:

Limited to second-year doctoral students in the Study of Religion.

Class Notes:

Limited to second-year doctoral students in the Study of Religion.

Additional Course Attributes:

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

Religion 2031

Foucault and Religion (126768)

Mark Jordan

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This lecture and discussion course will explore Foucault's writing about historical Christianity and other religions in relation to power, speech, and the control of bodies. The course's texts will be selected both from works that Foucault published and from public lectures he delivered or interviews he performed. Some of the selections will treat religious topics explicitly. Others will contend with religion ironically or silently or even wistfully. The course will discuss the texts and share experiments in trying to write about them or with them.

Course Notes: Offered jointly with the Divinity School as 2620. Additional hours to be arranged.

Additional Course Attributes:

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

Religion 2348

Archaeology and the World of the New Testament: Seminar (136903)

Laura Nasrallah

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

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.

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

Religion 2420

Papyrology and the New Testament (108180)

Giovanni Bazzana

2016 Fall (4 Credits)

Schedule:

R 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.

Course Notes: Offered jointly with the Divinity School as 1534.

Recommended Prep: Three semesters of ancient Greek are required.

Additional Course Attributes:

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

Religion 2431

Neoplatonism 1: Plotinus (109900)

Charles Stang

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

A close reading of the *Enneads* of Plotinus, the 3rd century Greek philosopher widely regarded as the founder of "Neoplatonism." Attention will be given to the development of his views over time, based largely on the composition chronology given by his student Porphyry.

Course Notes: Offered jointly with the Divinity School as 1757.

Additional Course Attributes:

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

Religion 2454A

God and Modern Writing 1 (156093)

Mark Jordan

2016 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Whatever else the word "modern" means, it has named a crisis in European and American styles or forms—a crisis of inheritance for traditional forms, a crisis of confidence about form as such. Histories of modern arts or literatures tell familiar stories about how the crisis played itself out by defacing the old or improvising the new. It is not so obvious what story could be told about modern Christian theology. Indeed, it may not be clear how much modern theology there has been in this sense—namely, theology

written as deliberate response to a cultural crisis of forms.

This course will pose the question, what modernity means for writing about God up through the second 'World War.' It will look within and beyond theology's academic boundaries to a selection of formally deliberate texts in a variety of genres. These texts will include among others works by Soren Kierkegaard, Friedrich Nietzsche, Karl Barth, Djuna Barnes, Simone Weil, and Walter Benjamin. The choice of texts is only a selection, not a survey. Its aim is not to judge everything that has been written so much as to find help for what might yet be written.

Course Notes: Offered jointly with the Divinity School as 2374.
Course has additional section hour to be arranged.

Additional Course Attributes:

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

Religion 2454B

God and Modern Writing 2 (203096)

Mark Jordan

2017 Spring (4 Credits)

Schedule: T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will pose the question, what do the sequels of modernity mean for writing about God, gods, and divinities in Europe and the United States after the second 'World War.' The course will look within and beyond theology's academic boundaries to a selection of formally deliberate texts in a variety of genres. These texts will include among others works by Paul Tillich, Samuel Beckett, James Baldwin, Michel Foucault, Mary Daly, and Anne Carson. The choice of texts is only a selection, not a survey. Its aim is not to judge everything that has been written so much as to find help for what might yet be written.

Course Notes: This course is a sequel to Religion 2454a.
Jointly offered with Divinity as 2375.
Course has additional section hour to be arranged.

Additional Course Attributes:

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

Religion 2492

Disobedience: The Defiance of Genre in Contemporary English Language Poetry (203930)

Amy Hollywood

2016 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

"Poetry is the new space of possibility and everyone knows it," writes Eileen Myles, thereby defining poetry as possibility rather than anything whose boundaries can be prescribed. As Myles explains, "a lot of things that people like are beginning to need to happen in the same pieces of writing and those things may be gossip, theory, sexual description, or simply an implication that it's there or just happened (art)." We will

explore this principled disobedience – an aesthetic, philosophical, and perhaps also a theological act – through the reading of important pieces by contemporary artists, among them Eileen Myles, Susan Howe, Alice Notley, Claudia Rankine, Maggie Nelson, Dana Ward, Rob Halpern, and Bhanu Kapil.

Course Notes: Offered jointly with the Divinity School as 2566.

Additional Course Attributes:

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

Religion 2522

Love, Death, and Nothingness (203931)

Matthew Potts

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

According to the Gospel of John, the greatest form of love is one realized in the giving of a death. This course will explore the unsettling relationship between love and death, suffering and desire, as it is expressed in theology and philosophy and in contemporary fiction and film. Readings will include selections from Adrienne von Speyr, Hans Urs von Balthasar, Jacques Derrida, Julia Kristeva, Marilynne Robinson, Toni Morrison, and others, with screenings of films by Kenji Mizoguchi and Yasujiro Ozu.

Course Notes: Offered jointly with the Divinity School as 2179.

Additional Course Attributes:

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

Religion 2527A

Nietzsche and the Greeks (203947)

Charles Stang

2016 Fall (2 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Friedrich Nietzsche began his career not as a philosopher but as a classical philologist. From beginning to end, his writings bear the trace of that influence. Nietzsche sought to uncover and appreciate the dark and terrifying depths of Greek thought, which had in his view been obscured by a philhellenic aesthetic of serene beauty and balance. This seminar will examine Nietzsche's early writings on the Greeks, focusing on *The Birth of Tragedy*, but also his unfinished work, "Philosophy in the Tragic Age of the Greeks," and his lectures on the pre-Platonic philosophers. We will consider, among other questions, whether and to what extent Nietzsche ever really left philology for philosophy. The course will meet bi-weekly over the course of the entire year. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Course meets biweekly. Jointly offered with Divinity as 2004A.

Recommended Prep: Prerequisites: some familiarity with modern philosophy and classical Greek literature.

Additional Course Attributes:

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

Religion 2527B

Nietzsche and the Greeks (203948)

Charles Stang

2017 Spring (2 Credits)

Schedule: F 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

Friedrich Nietzsche began his career not as a philosopher but as a classical philologist. From beginning to end, his writings bear the trace of that influence. Nietzsche sought to uncover and appreciate the dark and terrifying depths of Greek thought, which had in his view been obscured by a philhellenic aesthetic of serene beauty and balance. This seminar will examine Nietzsche's early writings on the Greeks, focusing on *The Birth of Tragedy*, but also his unfinished work, "Philosophy in the Tragic Age of the Greeks," and his lectures on the pre-Platonic philosophers. We will consider, among other questions, whether and to what extent Nietzsche ever really left philology for philosophy. The course will meet bi-weekly over the course of the entire year. This 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.

Course Notes: Course meets biweekly. Jointly offered with Divinity as 2004B.

Recommended Prep: Prerequisites: some familiarity with modern philosophy and classical Greek literature.

Additional Course Attributes:

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

Religion 2541

Religious Experience: Seminar (156102)

David Lamberth

2016 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

An in-depth analysis of the emergence, construction and critique of "religious experience" in philosophy of religion, theology, critical religious thought and contemporary neuroscience. Issues will include asking what is at stake in the appeal to experience, what experience is or might be, and what evidence for such experiences currently looks like. Authors may include Edwards, Schleiermacher, James, Otto, Katz, Proudfoot and contemporary neuroscientists such as Damasio.

Course Notes: Offered jointly with the Divinity School as 2675.

Recommended Prep: Previous work in theology or philosophy recommended.

Additional Course Attributes:

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

Religion 2544

Hegel and His Contemporary Revival: Querying Spirit and Social Practice (203570)

David Lamberth

2016 Fall (4 Credits)

Schedule:

F 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An examination of selected works of Hegel in light of contemporary revival of his views, attending to the place of religion in his work, and his conception of philosophy and religion. Primary sources will include early essays, *Phenomenology of Spirit*, the *Logic* and excerpts from the *Encyclopedia*, and the *Lectures on the Philosophy of Religion*. Secondary authors include Beiser, Pippin, Pinkard, Brandom, Lewis, Malabou.

Course Notes: Jointly offered with the Divinity School as 2675.

Recommended Prep: Prior work in philosophy or theology recommended.

Additional Course Attributes:

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

Religion 2555

Readings in Twentieth and Twenty-first Century Theory (156090)

Amy Hollywood

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An advanced reading course in modern theory. Although primarily intended for doctoral students in the study of religion or related fields, master's students with a background in theory are welcome to contact the professor about admission to the course. Content will vary each year. 2016-17: Thinking Resistance

Course Notes: Offered jointly with the Divinity School as 2759.

Additional Course Attributes:

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

Religion 2627

Hindu Ethics (110434)

Anne E. Monius

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An intensive exploration of the place of ethics and moral reasoning in Hindu thought and practice. Materials to be examined will be drawn from a wide range of sources, from classical Sanskrit dharmashastra, epic narrative, devotional poetry, and modern ethnography, but emphasis will be placed throughout upon the particularity of different Hindu visions of the ideal human life.

Course Notes: Offered jointly with the Divinity School as 3923.

Recommended Prep: Previous study of South Asian religions.

Additional Course Attributes:

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

Religion 2710R

Buddhist Studies: Seminar (118741)

Janet Gyatso

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced seminar for multidisciplinary Buddhist Studies. The topic of the seminar changes from year to year. Recent topics have included Buddhist monasticism, Buddhist tantra, and the state of the field of Buddhist Studies.

Course Notes: May be repeated for credit. Offered jointly with the Divinity School as 3888.

Recommended Prep: Knowledge of at least one classical Asian language.

Additional Course Attributes:

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

Religion 2720

Indian and Tibetan Yogācāra (204474)

Jay Garfield

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar introduces students to Yogācāra thought as it developed in India and as it was understood in certain Tibetan commentarial and philosophical literature, with a bit of a peek at how Yogācāra ideas crop up in the 20th and 21st centuries. The Yogācāra school is often described as Buddhist idealism. More

recent scholarly reassessment has also seen important strands of phenomenological investigation in Yogācāra. The Yogācāra literature is large and complex, and probably includes texts that fit on both sides of this divide. Yogācāra philosophers also contribute to the philosophy of mind, epistemology and the philosophy of language, and much of this work is independent of questions about idealism. Our goal will be to limn the contours of this school and to ask what insights are relevant to contemporary philosophical problems on the one hand, and to Buddhist philosophy more broadly on the other. We will read texts by and about Vasubandhu, Asaṅga, Sthiramāti and Dignāga in India, as well as some Tibetan texts that take up these themes and some recent scholarship addressing this material. All texts will be taught in English translation, but for students interested in reading in Tibetan, we can set up separate sessions.

Course Notes: Jointly offered with Divinity as HDS 3544

Recommended Prep: At least one course in Buddhism or Philosophy required.

Additional Course Attributes:

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

Religion 2840

Twenty-First Century Middle Eastern Diasporic Memoirs in the West (156106)

Leila Ahmed

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will read contemporary autobiographical works by Western authors of 'Arab' and Iranian heritage - Christian, Jewish, and Muslim. - paying particular attention to issues of religion, gender and identity, and to exploring how these are at play in the texts and in authorial constructions of self, history, and meaning.

Course Notes: Offered jointly with the Divinity School as 3583.

Additional Course Attributes:

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

Religion 3000

Direction of Doctoral Dissertations (111117)

Ryuichi Abe

Francis Fiorenza

Marla Frederick

Luis Giron Negrón

William A. Graham

Janet Gyatso

David Hall

Helen Hardacre

David Hempton

Albert Henrichs
 Evelyn Brooks Higginbotham
 Ali S. Asani
 Amy Hollywood
 Baber Johansen
 Karen King
 Arthur Kleinman
 James Kloppenberg
 David Lamberth
 Jon Levenson
 Peter Machinist
 Kevin Madigan
 Leila Ahmed
 Everett Mendelsohn
 Anne E. Monius
 Roy Mottahedeh
 Laura Nasrallah
 Jacob Olupona
 Parimal G. Patil
 Kimberley Patton
 Michael J. Puett
 Elisabeth Schussler Fiorenza
 P. Skjaervo
 Giovanni Bazzana
 Charles Stang
 Jonathan Walton
 Malika Zeghal
 Leonard W. J. van der Kuip
 Mark Jordan
 Ousmane Oumar Kane
 David L. Carrasco
 Francis Clooney
 Diana Eck

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: 01

Direction of Doctoral Dissertations (111117)

Ryuichi Abe

2016 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: 02

Direction of Doctoral Dissertations (111117)

Ali S. Asani

2017 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: 02

Direction of Doctoral Dissertations (111117)

Ali S. Asani

2016 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: 03

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2017 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: 03

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2016 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: 04

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2017 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: 04

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2016 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)

Janet Browne

2016 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: 06

Direction of Doctoral Dissertations (111117)

Davíd L. Carrasco

2017 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: 06

Direction of Doctoral Dissertations (111117)

David L. Carrasco

2016 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: 07

Direction of Doctoral Dissertations (111117)

Francis Clooney

2017 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: 07

Direction of Doctoral Dissertations (111117)

Francis Clooney

2016 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: 09

Direction of Doctoral Dissertations (111117)

Diana Eck

2017 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: 09

Direction of Doctoral Dissertations (111117)

Diana Eck

2016 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: 1

Direction of Doctoral Dissertations (111117)

2017 Spring (4 Credits)

Schedule:**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: 10

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2017 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: 10

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2016 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: 11

Direction of Doctoral Dissertations (111117)

Marla Frederick

2017 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: 11

Direction of Doctoral Dissertations (111117)

Marla Frederick

2016 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)

Luis Giron Negrón

2017 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: 12

Direction of Doctoral Dissertations (111117)

Luis Giron Negrón

2016 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: 13

Direction of Doctoral Dissertations (111117)

William A. Graham

2017 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: 13

Direction of Doctoral Dissertations (111117)

William A. Graham

2016 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: 14

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2017 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: 14

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2016 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: 15

Direction of Doctoral Dissertations (111117)

David Hall

2017 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 Hall

2016 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: 16

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2017 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: 16

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2016 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: 17

Direction of Doctoral Dissertations (111117)

David Hempton

2017 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: 17

Direction of Doctoral Dissertations (111117)

David Hempton

2016 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: 18

Direction of Doctoral Dissertations (111117)

Albert Henrichs

2017 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: 18

Direction of Doctoral Dissertations (111117)

Albert Henrichs

2016 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: 19

Direction of Doctoral Dissertations (111117)

Evelyn Brooks Higginbotham

2017 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)

Evelyn Brooks Higginbotham

2016 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: 20

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2017 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: 20

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2016 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: 21

Direction of Doctoral Dissertations (111117)

Baber Johansen

2017 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: 21

Direction of Doctoral Dissertations (111117)

Baber Johansen

2016 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)

Karen King

2017 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: 22

Direction of Doctoral Dissertations (111117)

Karen King

2016 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)

Arthur Kleinman

2017 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

2016 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: 24

Direction of Doctoral Dissertations (111117)

James Kloppenberg

2017 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: 24

Direction of Doctoral Dissertations (111117)

James Kloppenberg

2016 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: 25

Direction of Doctoral Dissertations (111117)

David Lamberth

2017 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: 25

Direction of Doctoral Dissertations (111117)

David Lamberth

2016 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: 26

Direction of Doctoral Dissertations (111117)

Jon Levenson

2017 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: 26

Direction of Doctoral Dissertations (111117)

Jon Levenson

2016 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)

Peter Machinist

2017 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

2016 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)

Kevin Madigan

2017 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: 28

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2016 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: 29

Direction of Doctoral Dissertations (111117)

Everett Mendelsohn

2017 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: 29

Direction of Doctoral Dissertations (111117)

Everett Mendelsohn

2016 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: 30

Direction of Doctoral Dissertations (111117)

Anne E. Monius

2017 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 E. Monius

2016 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: 31

Direction of Doctoral Dissertations (111117)

Roy Mottahedeh

2017 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: 31

Direction of Doctoral Dissertations (111117)

Roy Mottahedeh

2016 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: 32

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2017 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: 32

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2016 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)

Jacob Olupona

2017 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: 33

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2016 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: 34

Direction of Doctoral Dissertations (111117)

Parimal G. Patil

2017 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: 34

Direction of Doctoral Dissertations (111117)

Parimal G. Patil

2016 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: 35

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2017 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: 35

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2016 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: 36

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2017 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: 36

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2016 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: 37

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2017 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: 37

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2016 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: 38

Direction of Doctoral Dissertations (111117)

P. Skjaervo

2017 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: 38

Direction of Doctoral Dissertations (111117)

P. Skjaervo

2016 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: 39

Direction of Doctoral Dissertations (111117)

Charles Stang

2017 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: 39

Direction of Doctoral Dissertations (111117)

Charles Stang

2016 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

2017 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: 40

Direction of Doctoral Dissertations (111117)

Jonathan Walton

2016 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: 41

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2017 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: 41

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2016 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: 42

Direction of Doctoral Dissertations (111117)

Leonard W. J. van der Kuip

2017 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: 42

Direction of Doctoral Dissertations (111117)

Leonard W. J. van der Kuip

2016 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: 43

Direction of Doctoral Dissertations (111117)

Mark Jordan

2016 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 3001 Section: 01

Reading and Research (122822)

Ryuichi Abe

2016 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: 02

Reading and Research (122822)

Diane Moore

2017 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: 02

Reading and Research (122822)

Ali S. Asani

2016 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)

Leila Ahmed

2017 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: 03

Reading and Research (122822)

Leila Ahmed

2016 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: 04

Reading and Research (122822)

Giovanni Bazzana

2017 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: 04

Reading and Research (122822)

Giovanni Bazzana

2016 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)

Janet Browne

2016 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: 06

Reading and Research (122822)

David L. Carrasco

2017 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: 06

Reading and Research (122822)

David L. Carrasco

2016 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: 07

Reading and Research (122822)

Francis Clooney

2017 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: 07

Reading and Research (122822)

Francis Clooney

2016 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: 09

Reading and Research (122822)

Diana Eck

2017 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: 09

Reading and Research (122822)

Diana Eck

2016 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: 10

Reading and Research (122822)

Francis Fiorenza

2017 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: 10

Reading and Research (122822)

Francis Fiorenza

2016 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: 11

Reading and Research (122822)

Marla Frederick

2017 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: 11

Reading and Research (122822)

Marla Frederick

2016 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: 12

Reading and Research (122822)

Luis Giron Negrón

2017 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: 12

Reading and Research (122822)

Luis Giron Negrón

2016 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: 13

Reading and Research (122822)

William A. Graham

2017 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

2016 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: 14

Reading and Research (122822)

Janet Gyatso

2017 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: 14

Reading and Research (122822)

Janet Gyatso

2016 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: 15

Reading and Research (122822)

David Hall

2017 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: 15

Reading and Research (122822)

David Hall

2016 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: 16

Reading and Research (122822)

Helen Hardacre

2017 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: 16

Reading and Research (122822)

Helen Hardacre

2016 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: 17

Reading and Research (122822)

David Hempton

2017 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: 17

Reading and Research (122822)

David Hempton

2016 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: 18

Reading and Research (122822)

Albert Henrichs

2017 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: 18

Reading and Research (122822)

Albert Henrichs

2016 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: 19

Reading and Research (122822)

Evelyn Brooks Higginbotham

2017 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)

Evelyn Brooks Higginbotham

2016 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: 20

Reading and Research (122822)

Amy Hollywood

2017 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: 20

Reading and Research (122822)

Amy Hollywood

2016 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: 21

Reading and Research (122822)

Baber Johansen

2017 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: 21

Reading and Research (122822)

Baber Johansen

2016 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: 22

Reading and Research (122822)

Karen King

2017 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: 22

Reading and Research (122822)

Karen King

2016 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: 23

Reading and Research (122822)

Arthur Kleinman

2017 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: 23

Reading and Research (122822)

Arthur Kleinman

2016 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: 24

Reading and Research (122822)

James Kloppenberg

2017 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: 24

Reading and Research (122822)

James Kloppenberg

2016 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: 25

Reading and Research (122822)

David Lamberth

2017 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

2016 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: 26

Reading and Research (122822)

Jon Levenson

2017 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

2016 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: 27

Reading and Research (122822)

Peter Machinist

2017 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

2016 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: 28

Reading and Research (122822)

Kevin Madigan

2017 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: 28

Reading and Research (122822)

Kevin Madigan

2016 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: 29

Reading and Research (122822)

Everett Mendelsohn

2017 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: 29

Reading and Research (122822)

Everett Mendelsohn

2016 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: 30

Reading and Research (122822)

Anne E. Monius

2017 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: 30

Reading and Research (122822)

Anne E. Monius

2016 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: 31

Reading and Research (122822)

Roy Mottahedeh

2017 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

2016 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: 32

Reading and Research (122822)

Laura Nasrallah

2017 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: 32

Reading and Research (122822)

Laura Nasrallah

2016 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: 33

Reading and Research (122822)

Jacob Olupona

2017 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: 33

Reading and Research (122822)

Jacob Olupona

2016 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: 34

Reading and Research (122822)

Parimal G. Patil

2017 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: 34

Reading and Research (122822)

Parimal G. Patil

2016 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: 35

Reading and Research (122822)

Kimberley Patton

2017 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: 35

Reading and Research (122822)

Kimberley Patton

2016 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)

Michael J. Puett

2017 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: 36

Reading and Research (122822)

Michael J. Puett

2016 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: 37

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2017 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: 37

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2016 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: 38

Reading and Research (122822)

P. Skjaervo

2017 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: 38

Reading and Research (122822)

P. Skjaervo

2016 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: 39

Reading and Research (122822)

Charles Stang

2017 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: 39

Reading and Research (122822)

Charles Stang

2016 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: 40

Reading and Research (122822)

Jonathan Walton

2017 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: 40

Reading and Research (122822)

Jonathan Walton

2016 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: 41

Reading and Research (122822)

Malika Zeghal

2017 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: 41

Reading and Research (122822)

Malika Zeghal

2016 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: 42

Reading and Research (122822)

Leonard W. J. van der Kuip

2017 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: 42

Reading and Research (122822)

Leonard W. J. van der Kuip

2016 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

2017 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: 43

Reading and Research (122822)

Mark Jordan

2016 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: 44

Reading and Research (122822)

Samuel Moyn

2017 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: 44

Reading and Research (122822)

Samuel Moyn

2016 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

2016 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: 45

Reading and Research (122822)

Mayra Rivera

2017 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: 46

Reading and Research (122822)

David Holland

2017 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: 47

Reading and Research (122822)

Catherine Brekus

2017 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: 48

Reading and Research (122822)

Shaye J.D. Cohen

2017 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: 49

Reading and Research (122822)

Ahmed Ragab

2017 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: 50

Reading and Research (122822)

Ali S. Asani

2017 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: 51

Reading and Research (122822)

James Robson

2017 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 3002

Foreign Language Certification (114201)

Ryuichi Abe

Marla Frederick

Luis Giron Negrón

William A. Graham

Janet Gyatso

David Hall

Helen Hardacre

David Hempton

Albert Henrichs

Evelyn Brooks Higginbotham

Amy Hollywood

Ali S. Asani

Baber Johansen

Karen King

Arthur Kleinman

James Kloppenberg

David Lamberth

Jon Levenson

Peter Machinist

Kevin Madigan

Everett Mendelsohn

Anne E. Monius

Leila Ahmed

Roy Mottahedeh

Laura Nasrallah

Jacob Olupona

Parimal G. Patil

Kimberley Patton

Michael J. Puett

Elisabeth Schussler Fiorenza

P. Skjaervo

Charles Stang

Jonathan Walton

Giovanni Bazzana

Harvey Cox

Charles Hallisey

Jay Harris

Michael Jackson

Dan McKanan

David Mitten

Stephanie Paulsell

Mayra Rivera
Andrew Teeter
Malika Zeghal
Leonard W. J. van der Kuip
Davíd L. Carrasco
Francis Clooney
Diana Eck
Francis Fiorenza

2017 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.

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

Religion 3002

Foreign Language Certification (114201)

Ryuichi Abe

2016 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 S. Asani

2017 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: 002

Foreign Language Certification (114201)

Ali S. Asani

2016 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: 003

Foreign Language Certification (114201)

Leila Ahmed

2017 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: 003

Foreign Language Certification (114201)

Leila Ahmed

2016 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: 004

Foreign Language Certification (114201)

Giovanni Bazzana

2017 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: 004

Foreign Language Certification (114201)

Giovanni Bazzana

2016 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: 005

Foreign Language Certification (114201)

Janet Browne

2016 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: 006

Foreign Language Certification (114201)

Davíd L. Carrasco

2017 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: 006

Foreign Language Certification (114201)

David L. Carrasco

2016 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

2017 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: 007

Foreign Language Certification (114201)

Francis Clooney

2016 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: 009

Foreign Language Certification (114201)

Diana Eck

2017 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: 009

Foreign Language Certification (114201)

Diana Eck

2016 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: 010

Foreign Language Certification (114201)

Francis Fiorenza

2017 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: 010

Foreign Language Certification (114201)

Francis Fiorenza

2016 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

2017 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: 011

Foreign Language Certification (114201)

Marla Frederick

2016 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: 012

Foreign Language Certification (114201)

Luis Giron Negron

2017 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: 012

Foreign Language Certification (114201)

Luis Giron Negron

2016 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: 013

Foreign Language Certification (114201)

William A. Graham

2017 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: 013

Foreign Language Certification (114201)

William A. Graham

2016 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: 014

Foreign Language Certification (114201)

Janet Gyatso

2017 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: 014

Foreign Language Certification (114201)

Janet Gyatso

2016 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: 015

Foreign Language Certification (114201)

David Hall

2017 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: 015

Foreign Language Certification (114201)

David Hall

2016 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: 016

Foreign Language Certification (114201)

Helen Hardacre

2017 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: 016

Foreign Language Certification (114201)

Helen Hardacre

2016 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: 017

Foreign Language Certification (114201)

David Hempton

2017 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: 017

Foreign Language Certification (114201)

David Hempton

2016 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: 018

Foreign Language Certification (114201)

Albert Henrichs

2017 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: 018

Foreign Language Certification (114201)

Albert Henrichs

2016 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

2017 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: 019

Foreign Language Certification (114201)

Evelyn Brooks Higginbotham

2016 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: 020

Foreign Language Certification (114201)

Amy Hollywood

2017 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: 020

Foreign Language Certification (114201)

Amy Hollywood

2016 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: 021

Foreign Language Certification (114201)

Barber Johansen

2017 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: 021

Foreign Language Certification (114201)

Baber Johansen

2016 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: 022

Foreign Language Certification (114201)

Karen King

2017 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: 022

Foreign Language Certification (114201)

Karen King

2016 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: 023

Foreign Language Certification (114201)

Arthur Kleinman

2017 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: 023

Foreign Language Certification (114201)

Arthur Kleinman

2016 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: 024

Foreign Language Certification (114201)

James Kloppenberg

2017 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: 024

Foreign Language Certification (114201)

James Kloppenberg

2016 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: 025

Foreign Language Certification (114201)

David Lamberth

2017 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: 025

Foreign Language Certification (114201)

David Lamberth

2016 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: 026

Foreign Language Certification (114201)

Jon Levenson

2017 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: 026

Foreign Language Certification (114201)

Jon Levenson

2016 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: 027

Foreign Language Certification (114201)

Peter Machinist

2017 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: 027

Foreign Language Certification (114201)

Peter Machinist

2016 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: 028

Foreign Language Certification (114201)

Kevin Madigan

2017 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: 028

Foreign Language Certification (114201)

Kevin Madigan

2016 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: 029

Foreign Language Certification (114201)

Everett Mendelsohn

2017 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: 029

Foreign Language Certification (114201)

Everett Mendelsohn

2016 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: 030

Foreign Language Certification (114201)

Anne E. Monius

2017 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 E. Monius

2016 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: 031

Foreign Language Certification (114201)

Roy Mottahedeh

2017 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: 031

Foreign Language Certification (114201)

Roy Mottahedeh

2016 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: 032

Foreign Language Certification (114201)

Laura Nasrallah

2017 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: 032

Foreign Language Certification (114201)

Laura Nasrallah

2016 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: 033

Foreign Language Certification (114201)

Jacob Olupona

2017 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: 033

Foreign Language Certification (114201)

Jacob Olupona

2016 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 G. Patil

2017 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: 034

Foreign Language Certification (114201)

Parimal G. Patil

2016 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: 035

Foreign Language Certification (114201)

Kimberley Patton

2017 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: 035

Foreign Language Certification (114201)

Kimberley Patton

2016 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: 036

Foreign Language Certification (114201)

Michael J. Puett

2017 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: 036

Foreign Language Certification (114201)

Michael J. Puett

2016 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: 037

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2017 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: 037

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2016 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: 038

Foreign Language Certification (114201)

P. Skjaervo

2017 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: 038

Foreign Language Certification (114201)

P. Skjaervo

2016 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: 039

Foreign Language Certification (114201)

Charles Stang

2017 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: 039

Foreign Language Certification (114201)

Charles Stang

2016 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: 040

Foreign Language Certification (114201)

Jonathan Walton

2017 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: 040

Foreign Language Certification (114201)

Jonathan Walton

2016 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: 041

Foreign Language Certification (114201)

Harvey Cox

2017 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: 041

Foreign Language Certification (114201)

Harvey Cox

2016 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: 042

Foreign Language Certification (114201)

Charles Hallisey

2017 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: 042

Foreign Language Certification (114201)

Charles Hallisey

2016 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: 043

Foreign Language Certification (114201)

Jay Harris

2017 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: 043

Foreign Language Certification (114201)

Jay Harris

2016 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: 044

Foreign Language Certification (114201)

Michael Jackson

2017 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: 044

Foreign Language Certification (114201)

Michael Jackson

2016 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: 045

Foreign Language Certification (114201)

Helmut Koester

2017 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: 045

Foreign Language Certification (114201)

Helmut Koester

2016 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

2017 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: 046

Foreign Language Certification (114201)

Dan McKanan

2016 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: 047

Foreign Language Certification (114201)

David Mitten

2017 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: 047

Foreign Language Certification (114201)

David Mitten

2016 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: 048

Foreign Language Certification (114201)

Stephanie Paulsell

2017 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: 048

Foreign Language Certification (114201)

Stephanie Paulsell

2016 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: 049

Foreign Language Certification (114201)

Mayra Rivera

2017 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: 049

Foreign Language Certification (114201)

Mayra Rivera

2016 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: 050

Foreign Language Certification (114201)

Andrew Teeter

2017 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: 050

Foreign Language Certification (114201)

Andrew Teeter

2016 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

2017 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: 051

Foreign Language Certification (114201)

Malika Zeghal

2016 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: 052

Foreign Language Certification (114201)

Leonard W. J. van der Kuip

2017 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: 052

Foreign Language Certification (114201)

Leonard W. J. van der Kuip

2016 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 3420A

Seminar for Advanced New Testament Students (143084)

Laura Nasrallah

2016 Fall (2 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Topic for 2016-17: Monotheism in Antiquity? Scholars debate the meaning and definition of monotheism in antiquity. Taking up this theme, we will investigate early Christianity and within its philosophical and theological context in the Greco-Roman world. We will 1) explore a range of literature from the first to the fourth century CE, especially apologetic and philosophical, on the idea of the highest god. Readings will include Philo, Josephus, the Gospel of John, Epictetus, Justin, Iamblichus, and epigraphic evidence; and 2) investigate the theoretical underpinnings and tacit definitions of religion and the divine among scholars engaged in this debate (in early Christian studies, Roman history, etc.). Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: A course available to Th.M., Th.D., and Ph.D. candidates, and qualified MTS and M.Div. students with permission of the instructor. Required for Th.M. candidates in the field and for Th.D. and Ph.D. candidates until the term following successful completion of general exams. Offered jointly with the Divinity School as 1980A.

Recommended Prep: Some knowledge of Greek required. Consult instructor if you have questions.

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 3420B

Seminar for Advanced New Testament Students (203945)

Laura Nasrallah

2017 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Topic for 2016-17: Monotheism in Antiquity? Scholars debate the meaning and definition of monotheism in antiquity. Taking up this theme, we will investigate early Christianity and within its philosophical and theological context in the Greco-Roman world. We will 1) explore a range of literature from the first to the fourth century CE, especially apologetic and philosophical, on the idea of the highest god. Readings will include Philo, Josephus, the Gospel of John, Epictetus, Justin, Iamblichus, and epigraphic evidence; and 2) investigate the theoretical underpinnings and tacit definitions of religion and the divine among scholars engaged in this debate (in early Christian studies, Roman history, etc.). "Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

A course available to Th.M., Th.D., and Ph.D. candidates, and qualified MTS and M.Div. students with permission of the instructor. Required for Th.M. candidates in the field and for Th.D. and Ph.D. candidates until the term following successful completion of general exams. Offered jointly with the Divinity School as 1980B.

Recommended Prep:

Some knowledge of Greek required. Consult instructor if you have questions.

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 3425A

New Testament Seminar for Doctoral Dissertations (125389)

Laura Nasrallah

2016 Fall (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Course Notes:

Offered jointly with the Divinity School as 1995. Meets biweekly.

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 3425B

New Testament Seminar for Doctoral Dissertations (203946)

Laura Nasrallah

2017 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Course Notes: Offered jointly with the Divinity School as 1995B. Meets biweekly.

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 3505A

Colloquium in American Religious History (118565)

Catherine Brekus

2016 Fall (2 Credits)

Schedule:

T 0700 PM - 0859 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3505B

Colloquium in American Religious History (160420)

Catherine Brekus

2017 Spring (2 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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

Romance Languages and Literatures

Subject: Spanish

Spanish 10

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 10

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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)
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 10 Section: 002

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2017 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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)
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 10 Section: 002

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 10 Section: 003

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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 Divisional Distribution	None

FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 10 Section: 004

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 10 Section: 005

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 0200 PM - 0259 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: 006

Beginning Spanish I (124982)

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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 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 10 Section: 007

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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)
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: 008

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 10 Section: 009

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 10 Section: 010

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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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: 011

Beginning Spanish I (124982)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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 11

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 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: Conducted in Spanish. 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 Ab website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab 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.

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 11

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 11 Section: 002

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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)
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 Section: 002

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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: 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.

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 003

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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: 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: 003

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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.

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 Section: 004

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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: 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 11 Section: 004

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2016 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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:

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.

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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Spanish 11 Section: 005

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 0200 PM - 0259 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: 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 Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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: 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: 007

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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: 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 11 Section: 008

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 009

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule: MTWR 1000 AM - 1059 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: 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: 010

Beginning Spanish II (125058)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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: 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 15

Intensive Beginning Spanish: Special Course (116469)

Maria Celeste Moreno Palmero

2017 Spring (8 Credits)

Schedule:

TR 1000 AM - 1059 AM

MTWRF 0900 AM - 0959 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.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
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

2016 Fall (8 Credits)

Schedule:

TR 1000 AM - 1059 AM

MTWRF 0900 AM - 0959 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.

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 20

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 20

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 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
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 20 Section: 002

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule: MTWR 1000 AM - 1059 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: 002

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 003

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 20 Section: 003

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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: 004

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 004

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 005

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule: MTWR 0200 PM - 0259 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
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 20 Section: 005

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
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

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 20 Section: 006

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 20 Section: 007

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 007

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule: MTWR 0100 PM - 0159 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 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

Spanish 20 Section: 008

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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
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 20 Section: 008

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

MTWR 0200 PM - 0259 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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 20 Section: 009

Intermediate Spanish (125011)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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: 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: 009

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 30

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 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 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

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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)
HCOL: Foreign Lang Citation	Spanish
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 30 Section: 002

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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: 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
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 002

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 30 Section: 003

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 30 Section: 003

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

FAS Divisional Distribution	None

Spanish 30 Section: 004

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 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)
HCOL: Foreign Lang Citation	Spanish
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 30 Section: 004

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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 Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 005

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
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

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 006

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 006

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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 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 30 Section: 007

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 40

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 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
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 40

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 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: 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 40 Section: 002

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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.

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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
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 002

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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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 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

Spanish 40 Section: 003

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

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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: 003

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

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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 Section: 004

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 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.

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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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish

Spanish 40 Section: 004

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 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.

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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
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 40 Section: 005

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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: 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
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 005

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 40 Section: 006

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
HCOL: Foreign Lang Citation	Spanish
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	Spanish

Spanish 40 Section: 006

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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 49H

Spanish for Latino Students (109820)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 50

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
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
FAS: Meets Foreign Lang Req	Spanish

Spanish 50

Writing and Performance (115920)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 50 Section: 002

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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 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 50 Section: 002

Writing and Performance (115920)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
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 50 Section: 003

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 50 Section: 003

Writing and Performance (115920)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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
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 50 Section: 004

Writing and Performance (115920)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 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)
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
HCOL: Foreign Lang Citation	Spanish

Spanish 50 Section: 004

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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)
FAS: Meets Foreign Lang Req	Spanish
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

Spanish 50 Section: 005

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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 Section: 005

Writing and Performance (115920)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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)
FAS Divisional Distribution	Arts and Humanities
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

Spanish 50 Section: 006

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 50 Section: 006

Writing and Performance (115920)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
FAS Divisional Distribution	Arts and Humanities
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

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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
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 59

Spanish and the Community (115919)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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
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 59H

Spanish for Latino Students II: Connecting with Communities (159938)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Portuguese
FAS: Meets Foreign Lang Req	Spanish

Spanish 61N

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

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: Interested students must apply in writing to Dr. Gutiérrez no later than August 21, 2015 (Fall Term) or January 15, 2016 (Spring Term). Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Adriana Gutierrez and members of the Department

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
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

Spanish 61N

Advanced Spanish Language and Culture: The Ethics of Business (127573)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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: Interested students must apply in writing to Dr. Gutiérrez no later than August 21, 2016 (Fall Term) or January 15, 2017 (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
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 61N Section: 002

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 61N Section: 002

Advanced Spanish Language and Culture: The Ethics of Business (127573)

Adriana Gutierrez

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 61N Section: 003

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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
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 70D

Beyond the Frame: An Introduction to Spanish Cinema (203893)

Vanessa Ceia

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course outlines major historical, aesthetic and thematic trends and developments in Spanish cinema, from the silent and surrealist films of Luis Buñuel and Salvador Dalí in the 1920s to the experimental works and global partnerships of the late twentieth and twenty-first centuries. Focusing on topics such as memory, violence, gender and sexuality, autism, (im)migration, landscape, spectatorship, and the politics of aesthetics and representation, this course will give students substantial training in film and visual analysis and also provide an eclectic introduction to Spanish culture in context.

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 70D Section: 002

Beyond the Frame: An Introduction to Spanish Cinema (203893)

Vanessa Ceia

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course outlines major historical, aesthetic and thematic trends and developments in Spanish cinema, from the silent and surrealist films of Luis Buñuel and Salvador Dalí in the 1920s to the experimental works and global partnerships of the late twentieth and twenty-first centuries. Focusing on topics such as memory, violence, gender and sexuality, autism, (im)migration, landscape, spectatorship, and the politics of aesthetics and representation, this course will give students substantial training in film and visual analysis and also provide an eclectic introduction to Spanish culture in context.

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)

Sergio Delgado Moya

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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.

Class Notes: None

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: Core Curriculum	Literature and Arts C
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 83

Sampling Media: Narratives of Identity in Contemporary Spain (203897)

Vanessa Ceia

2017 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 PM

T 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

Drawing on cultural and media studies and the digital humanities, this course explores how individual and collective identities have been narrated and shaped by a range of Spanish literary, visual and digital texts since Spain's transition to democracy in the mid 1970s. Students will read critical theory, analyze a corpus of contemporary Spanish texts and performances, and study the interplay of text, image and technology to examine the role of culture and media in reproducing and challenging the dominant ideologies that undergird constructs of gender and sexuality, heroism, race, nationhood, family, memory, politics, otherness and desire in Spanish culture. Students will also learn to use digital tools and archives to map, queer, interrogate and re-imagine said constructs and histories.

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 85

The 'Aztecs' Thought Otherwise: Indigenous Culture in Mexico (203887)

Martin Vega Olmedo

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 PM

R 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course challenges students to think through and beyond binaries such as "Indian" and "European," "Pre-conquest" and "Post-conquest" as they develop familiarity with a range of indigenous cultural objects. With the Florentine Codex as a basis, the course will revolve principally around Nahua (aka Aztec) history,

art and ritual in central Mexico. Special attention is placed on the 'entanglements' between the Nahuas and other ethnic and cultural groups, such as the Maya. The colonial period will serve as a vantage point for exploring the ruptures and continuities of indigenous cultural expression in Mexico, from the pre-Hispanic period to the present. The analysis of texts and objects will be supplemented by theoretical essays that engage with issues of history, hybridity, and material culture.

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 86

Indigenous Plant Knowledge, Magic and Shamanism in Latin America (203899)

Martin Vega Olmedo

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course deals with the question of culturally sanctioned drug use in Latin America from colonial period to the present as seen in medicinal treatises, ethnographic accounts, and Inquisition reports as well as in film and music. We will compare the rituals of drug consumption in indigenous and Western cultures in light of the illnesses (imagined and real) that plague modern society. Coursework includes conversations with indigenous researchers from Mexico and Peru and journalists covering the "drug war" in the Americas.

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

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2017 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
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2016 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)
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

Spanish 98

Tutorial - Junior Year (112916)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Hispanic Studies, culminating in the writing of a 20-25 page research paper in Spanish.

Course Notes: Letter-graded. Successful completion of one term of Spanish 98 (or equivalent) is required of all thesis-track honors concentrators in Hispanic Studies in their junior year.

This course is taught by members of the Department.

Class Notes: Letter-graded. Successful completion of one term of Spanish 98 (or equivalent) is required of all thesis-track honors concentrators in Hispanic Studies in their junior year.

Johanna Liander and members of the Department

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	Primarily for Undergraduate Students

Spanish 98

Tutorial - Junior Year (112916)

Maria Parra-Velasco

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Hispanic Studies, culminating in the writing of a 20-25 page research paper in Spanish.

Course Notes: Letter-graded. Successful completion of one term of Spanish 98 (or equivalent) is required of all thesis-track honors concentrators in Hispanic Studies in their junior year.

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
HCOL: Foreign Lang Citation	Spanish

Spanish 99A

Tutorial - Senior Year (117128)

Maria Parra-Velasco

2016 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)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Spanish 99B

Tutorial - Senior Year (159855)

Maria Parra-Velasco

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 117

Kingmakers, Dangerous Grandmothers and Inconsolable Prostitutes: Women in Conquest Narratives (203900)

Martin Vega Olmedo

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course casts a feminist lens on the conquest of Mexico primarily and the Americas more broadly. Drawing on early colonial and pre-Hispanic prose and visual histories, we will read for those feminine voices and bodies that intermittently break onto scenes of conquest. At the same time, we will consider how the episodic presence of women as objects of exchange, power brokers and fighters challenges the masculine ethos within conquest narratives. Moving in stages, the course will end with a reflection on the contemporary traffic in women.

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

Spanish 124

Don Quixote and the Art of Reading (110688)

Mary Gaylord

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In the beginning was the book. From his library the *hidalgo*, bent on writing himself into History, sallies forth into a world of actors, storytellers, and readers. How do books come by their power to shape individuals and their world? We read Cervantes' masterpiece alongside seminal Renaissance works his characters and readers knew (Erasmus, Vives, More, Castiglione), and modern studies of reading and print culture.

Course Notes:

There will be class visits to the Houghton Library of Rare Books and screenings of film versions of the novel.

Recommended Prep:

Conducted in Spanish; an advanced reading knowledge of Spanish is essential. Previous course work at the 70, 80 or 90 level strongly 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: Core Curriculum	Literature and Arts A
FAS Divisional Distribution	Arts and Humanities

Spanish 126

Performing Latinidad (110061)

Lorgia Garcia Pena

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What exactly does the word "latinidad" mean? How has "the Latino" been constructed in U.S. culture? What has been the importance of "latinidad" in the social and political history of people of Latin American descent in this country? What place does "latinidad" occupy within the North American academy? Our course attempts to respond to these inquiries through an analysis of Latino performance and its representation within particular literary and cultural productions: poetry, theater, film, and stand-up comedy.

Course Notes:

Class will be conducted in English. Discussions in English and Spanish according to class composition.

Additional Course Attributes:

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

Spanish 145

The Mexican Revolution in Literature and Art (127883)

Sergio Delgado Moya

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A wide-ranging exploration of the Mexican Revolution of 1910-1920 through novels, poems, paintings, photographs, films, cartoons, etc. We analyze social types (the *caudillo*, the *soldadera*) as well as cultural icons (Zapata, Villa) forged and reconfigured during and after the armed conflict. Attention is placed on national and international (particularly US) perspectives on the conflict, and the challenges of interdisciplinary approaches to the study of historical events. Texts by Posadas, Azuela, Vasconcelos, Campobello, Fuentes, Paz.

Class Notes:

None

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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 146

Tropical Fantasies: The Hispanic Caribbean and Haiti in Contemporary Literature (203758)

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

The Caribbean has long been portrayed as an exotic region of the world. Colonial depictions of the Caribbean imagined wild, savage creatures that ate human flesh. Travel narratives of the 19th century chronicled the region as backward, and underdeveloped while rendering Caribbean subjects, particularly women, as hypersexual and sexually available for consumption. This course proposes an analysis of the different myths and fantasies that have been created about the Caribbean and of the historical and cultural realities surrounding these myths. Through a close reading of literary, artistic, critical, and historical texts we will examine topics such as: race, ethnic, and gender identity constructions; the rise of the plantation economy; and the emergence of modern nations. The relationship between the presence of coloniality—evidenced in the continued ties between Caribbean islands and United States and Europe—and the emergence of diasporic Caribbean voices of dissidence will be a guiding tone for our conversations throughout the semester as we unpack the links between colonialism and diaspora in the Caribbean. Although our class will mainly focus on the Hispanic Caribbean and Haiti, we will establish a dialogue with intellectual productions from other islands.

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 158

Transversal Poetics: Workshops on Translation and Transcreation of Latin American Poetry (109770)

Sergio Delgado Moya

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An inquiry into the notion of transversal poetics: the theory and practice of poetry as a form of expression that brings together distinct ways of making sense with language. Structured as a workshop. Assignments include: translation of poems into English; rendition of poems into formats other than print (fliers, broadsheets, slideshows, installations, etc.). Readings by Augusto and Haroldo de Campos, Zurita, Kamenszain, Cucurto, Maquieira. Course conceived in conjunction with Latin American poetry symposium November 2013.

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

FAS Divisional Distribution	Arts and Humanities

Spanish 165

Bilingual Arts (114477)

Doris Sommer

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Bilingual practices are everywhere, though we are just beginning to address them in academic disciplines. We will explore the aesthetic dimensions of bilingualism, and some effects in related areas, including politics, language philosophy, and psychology. How do bilingual language games increase political flexibility, or threaten personal or national coherence? Topics will include 1) formalist appreciations; 2) exile as incitation to write; 3) Gains and Losses of heteroglossia; 4) Hybrid Games; 5) Political dialogues; 6) Code-Switching and Creativity; 7) Bilingual Theater, Music and Film; 8) The art of translation; 9) Bicultural Spaces. Readings in prose and poetry by international authors and theorists. Taught weekly, including guest lectures by, and discussions with, anthropologists, linguists, writers, and cultural critics who have worked on this subject.

Course Notes: Conducted in Spanish and English.

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 171

Barcelona and the Catalan Culture (109775)

Maria Dasca Batalla

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
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 201

Historia de la lengua española (116500)

Luis Giron Negron

2016 Fall (4 Credits)

Schedule:

M 1230 PM - 0229 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 228

Global Latinidad: Racial Translations and National Belonging in the Age of Immigration (203619)

Lorgia Garcia Pena

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course proposes Latinidad as a global category for understanding the ways in which race and immigration intersect in the production of minoritized citizens of color in the New Millennium. Expanding the conceptual, geographical and temporal limitations that continue to produce Latino/a Studies as a presentist, U.S. based category of human and cultural expression, our course will engage in a genealogical study to Latino/a thought from the late nineteenth century to the present including new immigrant enclaves in Italy and Spain. Geographically we will cross land and liquid borders to theorize how the triple consciousness of Latinidad that results from the palimpsestic colonialities regulating Latin America (European and U.S. Colonialism) and its diasporas can help us better understand current events (such as the Trump candidacy and the growing anti-immigrant violence in Europe). Our conversations will thus be interdisciplinary, intersectional and transnational in nature while theoretically grounded on Latino/a criticism and race and ethnicity theory. Some of the primary authors will be study are: Arthur Schomburg, Julia de Burgos, Héctor Tóbar, Rita Indiana Hernández, and Achy Obejas. We will read critical texts by Wendy Roth, Nicole Guidotti-Hernández, Ulla Berg, Silvio Torres-Saillant and George Lipsitz.

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 242 Section: 01

Latina/o Theory: Being and Knowing (156603)

Mayra Rivera

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 Dignolo, 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Spanish 243

Foundational Fiction and Film (146792)

Doris Sommer

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Through novels that helped to consolidate nation-states in Latin America, explores modernity as personal and public lessons in laissez-faire. Sequels in film, telenovelas, performances show tenacity of genre. Links between creativity and citizenship. Theorists include Anderson, Foucault, Arendt, Lukacs, Flaubert.

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
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Graduate Students

Spanish 244

The Logic of Sensationalism (109769)

Sergio Delgado Moya

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Probes sensationalism as register of violent crimes and traumatic experiences. Posits sensation as break with or interruption of storytelling, narrative, discourse, etc. Readings and visual materials by Fernando Vallejo, Bolano, Metinides, Moris, Kristeva, Deleuze, Yudice.

Course Notes: Conducted in Spanish.

Recommended Prep: Graduate students only; or permission of course head.

Requirements: Prerequisite: Graduate students only

Additional Course Attributes:

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

Spanish 248

The Non-Cosmopolitan and the Post-Global: Worlds of Destitution in Theory, Literature and Film (203595)

Mariano Siskind

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar is based on an intuition: cosmopolitanism and globalization, the 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) no longer can account for our present cultural-political situation. The tentative notions of the non-cosmopolitan and the post-global invoked in the title of the seminar do not signal a return to the local, the particular, the national or ethno-religious difference; on the contrary, the experience of destitution and dislocation, of not belonging, the displacement of immigrants and refugees, the new forms of crossing boundaries, the discontent of those who can't leave, and the global trauma of perpetual war and terrorism are symptoms of a radical reconfiguration of the translocal place we used to name "world". This is a seminar with questions, without answers about the experiences, theoretical discourses and aesthetic formations that constitute this new non-world (for a lack of a better term yet) that demands to be conceptualized, thought again. In order to work through these notions we read Bolaño, Kant, Nussbaum, Hegel, Chejfec, Jameson, Nancy, Appadurai, Hardt and Negri, Arendt, Kristeva, Honig, Khalili, Yu Hua, Lyotard, Braidotti, Derrida, Noll, Teju Cole and Guattari and films by Di Tella, Jia Zhangke and Wong Kar Wai.

Course Notes: Language: This seminar will be conducted in English with a very flexible linguistic policy. Every single text in the syllabus but one can be found in their original language and in English translation. You can choose to read texts in whatever language you want, and we will contrast translations in class.

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 320

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Daniel Aguirre-Oteiza

2016 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: 002

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Sergio Delgado Moya

2017 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 320 Section: 002

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Sergio Delgado Moya

2016 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 320 Section: 003

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Fernandez Cifuentes

2016 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 320 Section: 004

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Lorgia Garcia Pena

2017 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: 004

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Lorgia Garcia Pena

2016 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 320 Section: 005

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mary Gaylord

2017 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 320 Section: 005

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mary Gaylord

2016 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: 006

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Giron Negron

2017 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

2016 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

Spanish 320 Section: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2017 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: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2016 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

Spanish 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2017 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 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2016 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 320 Section: 009

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Diana Sorensen

2017 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: 009

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Diana Sorensen

2016 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

Spanish 330

Direction of Doctoral Dissertations (111278)

Daniel Aguirre-Oteiza

2016 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: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2017 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: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2016 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: 003

Direction of Doctoral Dissertations (111278)

Sergio Delgado Moya

2017 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)

Sergio Delgado Moya

2016 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: 004

Direction of Doctoral Dissertations (111278)

Luis Fernandez Cifuentes

2016 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: 005

Direction of Doctoral Dissertations (111278)

Lorgia Garcia Pena

2017 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: 005

Direction of Doctoral Dissertations (111278)

Lorgia Garcia Pena

2016 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

Spanish 330 Section: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2017 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: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2016 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: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2017 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: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2016 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: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2017 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

2016 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

Spanish 330 Section: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2017 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: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2016 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: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2017 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

2016 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: French

French 10

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Spring (4 Credits)

Schedule: MTWR 1000 AM - 1059 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 10

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

French 10 Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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.

Additional Course Attributes:

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

French 10 Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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 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: 004

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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.

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: 005

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2016 Fall (4 Credits)

Schedule: MTWR 0100 PM - 0159 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.

Additional Course Attributes:

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

French 10 Section: 007

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

French 11

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

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.

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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

French 11

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

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.

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 Section: 002

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2017 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor**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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

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.

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	None

French 11 Section: 002

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 Fall (4 Credits)

Schedule: MTWR 1200 PM - 1259 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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

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.

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 11 Section: 003

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions

and opinions, extend invitations, and convey hypothetical situations.

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.

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 11 Section: 003

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2017 Spring (4 Credits)

Schedule: MTWR 1100 AM - 1159 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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

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.

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students

French 11 Section: 004

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2017 Spring (4 Credits)

Schedule: MTWR 1200 PM - 1259 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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

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.

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 11 Section: 005

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2017 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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 interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

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.

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

French 15

Intensive Beginning French: Parisian Identity through Visual Media (124332)

Nicole Mills

2017 Spring (8 Credits)

Schedule:

TR 1100 AM - 1159 AM

MTWRF 1000 AM - 1059 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:

The on-line request form is available on the French 15 canvas site and must be submitted by August 26, 2016 (Fall Term) and January 16, 2017 (Spring Term).

Recommended Prep:

An advanced knowledge of at least one foreign language but no previous study of French.

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	French

French 15

Intensive Beginning French: Parisian Identity through Visual Media (124332)

Nicole Mills

2016 Fall (8 Credits)

Schedule:

TR 1100 AM - 1159 AM

MTWRF 1000 AM - 1059 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: The on-line request form is available on the French 15 canvas site and must be submitted by August 26, 2016 (Fall Term) and January 16, 2017 (Spring Term).

Recommended Prep: An advanced knowledge of at least one foreign language but no previous study of French.

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 16

Reading Modern French (111933)

Nicole Mills

2016 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 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 Ax 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. An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French Ax 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.

Recommended Prep: Some previous study of a Romance language helpful but not necessary. Fluency in English 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	None

French 16 Section: 002

Reading Modern French (111933)

Nicole Mills

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 Ax 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. An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French Ax 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.

Recommended Prep:

Some previous study of a Romance language helpful but not necessary. Fluency in English required.

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

French 20

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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 A, Ab, Acd, or Bab; 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)

Tali Zechory

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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 A, Ab, Acd, or Bab; or permission of course head.

Additional Course Attributes:

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

French 20 Section: 003

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2017 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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 A, Ab, Acd, or Bab; or permission of course head.

Additional Course Attributes:

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

French 20 Section: 004

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2017 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 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.

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 A, Ab, Acd, or Bab; 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
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	French

French 20 Section: 004

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2016 Fall (4 Credits)

Schedule: MTWR 1200 PM - 1259 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.

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 A, Ab, Acd, or Bab; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
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 30

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

Recommended Prep: A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French C, Ca, Cb; or 25; or permission of course head

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
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

French 30

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French C, Ca, Cb; or 25; 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
HCOL: Foreign Lang Citation	French
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

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or

the Harvard Placement test; French C, Ca, Cb; or 25; 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	French
HCOL: Foreign Lang Citation	French

French 30 Section: 002

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French C, Ca, Cb; or 25; 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
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French 30 Section: 004

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

Recommended Prep: A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French C, Ca, Cb; or 25; or permission of course head

Additional Course Attributes:

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

French 30 Section: 004

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

Recommended Prep: A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French C, Ca, Cb; or 25; 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: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

French 40

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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 from blog entries to short skits in class, 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.

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

French 40

Upper-Level French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

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 from blog entries to short skits in class, 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.

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)
FAS: Meets Foreign Lang Req	French
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

French 40 Section: 002

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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 from blog entries to short skits in class, 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.

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: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French

French 40 Section: 002

Upper-Level French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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 from blog entries to short skits in class, 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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French

French 40 Section: 003

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**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 from blog entries to short skits in class, 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.

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)
FAS: Meets Foreign Lang Req	French
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

French 50

Advanced French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

Tali Zechory

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course builds on the interpersonal, interpretive, and presentational skills acquired in French 40, with a particular emphasis on honing students' writing proficiency. Students will read a broad range of stories, poems and essays, as well as view films and videos that explore timeless, ever-resonant themes: love and loss, culture and identity, and tradition and rebellion in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, film critique, 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.

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

French 50

Upper-Level French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and presentational skills acquired in French 40, with a particular emphasis on honing students' writing proficiency. Students will read a broad range of stories, poems and essays, as well as view films and videos that explore timeless, ever-resonant themes: love and loss, culture and identity, and tradition and rebellion in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, film critique, 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.

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 Divisional Distribution	Arts and Humanities
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 50 Section: 002

Advanced French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

Tali Zechory

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and presentational skills acquired in French 40, with a particular emphasis on honing students' writing proficiency. Students will read a broad range of stories, poems and essays, as well as view films and videos that explore timeless, ever-resonant themes: love and loss, culture and identity, and tradition and rebellion in the Francophone world. Using these texts, students

will study and reproduce various genres of written and spoken French (description, portrait, film critique, 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.

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)
HCOL: Foreign Lang Citation	French
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	Arts and Humanities

French 50 Section: 002

Upper-Level French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and presentational skills acquired in French 40, with a particular emphasis on honing students' writing proficiency. Students will read a broad range of stories, poems and essays, as well as view films and videos that explore timeless, ever-resonant themes: love and loss, culture and identity, and tradition and rebellion in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, film critique, 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.

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
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

French 61C

The New Wave: Reinventing French Cinema (109320)

Ericka Knudson

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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

French 61C Section: 002

The New Wave: Reinventing French Cinema (109320)

Ericka Knudson

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 61M

Modern Stories about Paris (116673)

Ericka Knudson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

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. Not open to students who have already taken French 51.

Class 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. Not open to students who have already taken French 51.

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)
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
FAS: Meets Foreign Lang Req	French

French 61M Section: 002

Modern Stories about Paris (116673)

Ericka Knudson

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

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. Not open to students who have already taken French 51.

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
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

French 61N Section: 002

Business French: Cultural and Communicative Foundations (148202)

Tali Zechory

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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:

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

French 61N Section: 003

Business French: Cultural and Communicative Foundations (148202)

Tali Zechory

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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: 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 70C

Introduction to French Literature III: The Francophone World (118532)

Francoise Lionnet

2016 Fall (4 Credits)

Schedule: MW 1200 PM - 1259 PM

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: Meets Foreign Lang Req	French
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: Core Curriculum	Literature and Arts A

French 80

French Theater across Time: An Introduction to Performance (109826)

Sylvaine Guyot

2016 Fall (4 Credits)

Schedule: T 1130 AM - 1259 PM

R 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Aims to help students, including those who are genuine novices in acting, to understand and experience theater as a form of physical expression that evolve as aesthetic and ideological contexts change across time. Readings include the most famous French playwrights of both the early modern age (Molière, Corneille, Racine) and the later 20th / early 21st centuries. We explore how theater is used to interrogate questions such as sexual taboos, social injustices, or political engagement. Special emphasis paid to the power of performance through practical workshops and videos of recent productions. The final project consists of an excerpt to be performed in French.

Course Notes: Conducted in French. May not be taken for credit by students who have previously taken French 71a or FRSEMR 30r.

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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 81

Imagining Elsewhere (203382)

Annabel Kim

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

The French novelist Stendhal once described the novel as "un miroir qu'on promène le long d'un chemin," a mirror we carry along the road. This course examines science-fiction, utopian (and dystopian) novels and films that opt instead to imagine elsewhere and whose refusals to act as a mirror on our world can tell us as much about our reality as those ostensibly more faithful mirrors we find in realism.

Course Notes: Conducted in French.

Additional Course Attributes:

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

French 91R

Supervised Reading and Research (113533)

Sylvaine Guyot

2017 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)
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

French 91R

Supervised Reading and Research (113533)

Sylvaine Guyot

2016 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
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French

French 98

Tutorial - Junior Year (114934)

Sylvaine Guyot

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in French and Francophone Studies, culminating in the writing of a 20-25 page research paper in French.

Course Notes: Successful completion of one term of French 98 or equivalent is required of all thesis-track honors concentrators in French and Francophone Studies.

This course is taught by members of the Department.

Class Notes: Verena Conley and members of the Department

Additional Course Attributes:

Attribute	Value(s)
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 98

Tutorial - Junior Year (114934)

Sylvaine Guyot

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in French and Francophone Studies, culminating in the writing of a 20-25 page research paper in French.

Course Notes: Successful completion of one term of French 98 or equivalent is required of all thesis-track honors concentrators in French and Francophone Studies.

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
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities

French 99A

Tutorial - Senior Year (111988)

Sylvaine Guyot

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

French 99B

Tutorial - Senior Year (159923)

Sylvaine Guyot

2017 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)
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

French 128

Growing Pains: Le roman d'apprentissage, l'apprentissage du roman (203381)

Annabel Kim

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the modern roman d'apprentissage in order to see how these novels about growing up show how the novel itself grows up as writers confront the political, social, and intellectual volatility and instabilities of a twentieth-century world. Readings include Colette, Camus, Céline, Genet, Queneau, Perec, Duras.

Course Notes: Conducted in French.

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

French 136

A La Francaise: French Feminisms Today (108716)

Alice Jardine

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 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, Hyvrard, Irigaray, Kristeva, and Wittig as well as Deleuze, Derrida, and Lacan.

Recommended Prep: Excellent reading knowledge of French.

Additional Course Attributes:

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

French 139B

The 18th Century: Ethical Dilemmas (111339)

Natasha Lee

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What does it mean to write about fanaticism, cultural differences, inequality, slavery, or seduction? How do Enlightenment writers present ethical problems of their time that resonate with our own? What is the relationship to authority in theological, philosophical, political and social models? We will explore the ethical dilemmas posed through connecting sensibility and the rational in literary, artistic, philosophical and political discourses between 1715-1789.

Course Notes:

Course eligible for Gen Ed credit in Moral Reasoning, for concentration credit and a French secondary (if work done in French).

Additional Course Attributes:

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

French 142

Encounters and the Face-to-Face in Early Modern France (126963)

Sylvaine Guyot

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores different types of visual encounters during the 17th century, by considering early modern experiences and ways of meeting and seeing others, works of art, spaces. Readings include drama (Corneille, Racine, Molière), comical histories (Cyrano de Bergerac), gallant novels (Madame de Lafayette), treaties of civility, pictorial theory, and travel literature, as well as historical and theoretical texts on the gaze and social behavior (Foucault, Jay, Marin, Mondzain, Goffman).

Course Notes:

Conducted entirely in French.

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	French

French 144

Humanimals in Medieval French Literature (203310)

Virginie Greene

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Animals are everywhere in medieval literature. We find horses and dogs in epic and courtly romances, birds in love poetry, pigs, cows, sheeps and chickens in fabliaux, lions and eagles in fables, Renard the fox in his own romance, unicorns, phenix and yales (yes, yales...) in bestiaries, and the human animal in all the above mentioned. Using texts by Aristotle and medieval theologians and philosophers, we will examine the unstable distinction between human and animal, their frequent fusion and confusion, their relationship, and their coexistence.

Course Notes: The course will be taught in modern French, and the texts made available in Old or Middle French with a modern French translation. No knowledge of the Middle Ages is necessary to take this course.

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 148C

Performing in French: A Production of a Modern Tragedy (109972)

Sylvaine Guyot

2017 Spring (4 Credits)

Schedule:

W 1100 AM - 1259 PM

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course focuses on the preparation of a student-led production of a contemporary French play, and concludes with a performance in French at the end of the semester. To react to the challenges we will face in staging a "modern tragedy", we will examine the diversity of tragic forms and motifs since the 17th century up to our days through the close readings of a given set of plays, as well as the main trends in the contemporary staging, through the viewing and discussion of video versions of recent productions.

Requirements: Prerequisite: French 61c OR French 61g OR French 61h OR French 61m OR French 71a

Additional Course Attributes:

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

French 153

The Novel after the New Novel (203385)

Annabel Kim

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the contemporary French novel, defined loosely as the novel after the New Novel, viewed by some as the last avant-garde literary movement in France. We will begin with the New Novel and move chronologically through to the present, reading authors from a period—the contemporary—whose canon is in the process of being formed. Readings will include Carrère, Chevillard, Darrieussecq, Echenoz, Ernaux, Pireyre, Volodine.

Course Notes: Conducted in French.

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 166

Diasporas, Migrations, Creolizations (203383)

Francoise Lionnet

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Francophone and Anglophone literature; diasporic, migrant, and Creole writers; cross-cultural poetics.

Course Notes: Taught 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

French 178

Humanitarian Fictions (203384)

Kathy Richman

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Homelessness, hunger, a living wage, prison reform, immigration – headlines today but also in 1800's France. We debate these problems daily and search for effective, ethical solutions, often using the same ideas and language of 200 years ago. Course examines representations and responses to humanitarian questions in 19th-century French fiction and film to help us reflect on our practices today. Texts include selections from Hugo's *Les Misérables* and Sue's best-selling *Les Mystères de Paris*, Zola's *Paris*, plus short works by Sand, Tristan, Charles Baudelaire. Considers aesthetic aspects; the contexts of Romanticism, Realism, and Naturalism; and socioeconomic and political conditions.

Course Notes: Conducted in French. Students not needing RLL credit may write essays in English. Students must use specific abridged edition of *Les Misérables* published by Bordas, and none 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

French 179

Francophone Literature, Photography, and the Sea (203387)

Francoise Lionnet

2017 Spring (4 Credits)

Schedule: T 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

In depth study of selected writers of the Atlantic and Indian Ocean worlds, with a specific focus on islands, sea voyages, exiles and returns.

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 227

"The Words to Say It": Women Writing in French from Colette to Satrapi (126038)

Alice Jardine

2016 Fall (4 Credits)

Schedule: W 0430 PM - 0629 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

French 234

Francophone Studies and Human Rights (203331)

Francoise Lionnet

2017 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Francophone postcolonial writers in modernist and postmodernist contexts. Aesthetic entanglements and the cultural politics of writing/reading in the postcolonial era. Origins of postcolonial theory in Césaire and Fanon, and "universalist" ideologies of francophonie vs. oppositional postcolonial studies.

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 246

Gardens of Earthly Delight: Map and Movement in the Renaissance (203309)

Tom Conley

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar will examine how the emergence of the landscape and map in sixteenth century France correlates with literary program and their fortunes. The aim of the is to mesh close reading with extensive coverage of material.

Readings are drawn from the canon: Lemaire, Marot, Rabelais, Scève, Du Bellay, Ronsard, Marguerite de Navarre, Montaigne, d'Aubigné, Olivier de Serres. Images will be taken from book-illustration and the Fontainebleau School. Cartographic matter will range from the Ptolemy Dieppe School, Fine, Thevet, Postel, Belleforest, Bouguereau.

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

French 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2017 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

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2016 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: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2017 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

2016 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

French 320 Section: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2017 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: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2016 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: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2017 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: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2016 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: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2017 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: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2016 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: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2017 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

2016 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: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2017 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: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2016 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 320 Section: 008

French Literature: Supervised Reading and Research (111005)

Christie McDonald

2017 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 320 Section: 008

French Literature: Supervised Reading and Research (111005)

Christie Mcdonald

2016 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

Direction of Doctoral Dissertations (122556)

Janet Beizer

2017 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

2016 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 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2017 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: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2016 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 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2017 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: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2016 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: 004

Direction of Doctoral Dissertations (122556)

Virginie Greene

2017 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: 004

Direction of Doctoral Dissertations (122556)

Virginie Greene

2016 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 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2017 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: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2016 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

2017 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 Section: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2016 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: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2017 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

2016 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: 008

Direction of Doctoral Dissertations (122556)

Christie Mcdonald

2017 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: 008

Direction of Doctoral Dissertations (122556)

2016 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: 009

Direction of Doctoral Dissertations (122556)

Susan Suleiman

2016 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: Romance Studies

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 97

Sophomore Tutorial: Poetics, Practice, and Politics in Romance Societies (114941)

Kathy Richman

2017 Spring (4 Credits)

Schedule: W 0200 PM - 0359 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Romance Studies 98

Tutorial - Junior Year (114942)

Kathy Richman

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Romance Studies, culminating in the writing of a 20-25 page research paper in a Romance language.

Course Notes: Successful completion of one term of Romance Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Romance Studies in their junior year.

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

Romance Studies 98

Tutorial - Junior Year (114942)

Kathy Richman

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Romance Studies, culminating in the writing of a 20-25 page research paper in a Romance language.

Course Notes: Successful completion of one term of Romance Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Romance Studies in their junior year.

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 99A

Tutorial - Senior Year (108907)

Kathy Richman

2016 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)
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

Romance Studies 99B

Tutorial - Senior Year (159850)

Kathy Richman

2017 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)
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

Romance Studies 109

The Global Game: Soccer, Politics, and Popular Culture (127880)

Francesco Erspamer

Mariano Siskind

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Soccer is not only the sport of the world, but a most socially significant practice. In Latin America and Europe it is a staple feature of popular culture, closely connected with national politics. The course will make use of filmic, visual, literary, theoretical, and historical materials to analyze the relationship of soccer to social movements, colonialism, violence, gender, architecture, music, and the star system (Pelé, Maradona, Zidane, Totti, Cristiano Ronaldo, Messi).

Course Notes: Conducted in English.

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

Romance Studies 113

Visceral Iberia: Gender, Affect and Embodiment in Modern and Contemporary Culture (203896)

Vanessa Ceia

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Through a range of critical approaches to gender, sexuality, affect, and embodiment, this course scrutinizes contemporary attitudes toward and constructions of the body in 20th and 21st century Spanish and Portuguese literary, visual and digital cultures. Limits, transgressions, technologies and representations of the body will be questioned through readings of primary and theoretical texts, archival documents, and testimonies that engage histories and materialities of the body, surveillance, authoritarianism, and activism. Special attention will be given to the social and historical contexts of said texts, as well as to current trends in gender, cultural, and affect studies scholarship.

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

Romance Studies 148

Love, Knowledge and Debate in the Middle Ages: The Roman de la rose and Libro de buen amor (203311)

Virginie Greene

Luis Giron Negron

2016 Fall (4 Credits)

Schedule:

MW 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Old French Roman de la rose and the Old Spanish Libro de buen amor are two treasure troves of medieval stories, poems, fables, treatises, lores, and recipes on love. Whether they consider love as a disease, a social game, a science, a civilizing art or a destructive mania, these books use love to provoke contradictory debates and question fundamental aspects of culture and society. We will focus on these two influential books, plus a few other related texts (e.g. treatises on medicine, love poems, short stories, religious literature) helping us to understand the diverse traditions they hail from, transform, and at times transgress. This course will also constitute an introduction to the medieval world, across languages and cultures. We will be particularly attentive to the contacts and exchanges between Western Europe, the Mediterranean area, and the Near and Middle East, as well as between Muslims, Christians and Jews.

Course Notes:

Course taught in English. Texts in English translation (but also available in the original languages for students who can work with any of the languages involved)

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

Romance Studies 201

Questions of Theory (118221)

John T. Hamilton

Jeffrey Schnapp

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 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. Required of all graduate students in Romance Languages and Literatures.

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: Italian

Italian 10

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

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)
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 10

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 10 Section: 002

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None

Italian 10 Section: 003

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

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: 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 10 Section: 004

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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: 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 11

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian

Italian 11

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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.

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

Italian 11 Section: 002

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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.

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None

Italian 11 Section: 002

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule: MTWR 1000 AM - 1059 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.

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students

Italian 11 Section: 003

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule: MTWR 1200 PM - 1259 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.

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 15

Intensive Beginning Italian: Special Course: Gateway to Italy (112340)

Elvira G. DiFabio

2017 Spring (8 Credits)

Schedule: T 1000 AM - 1129 AM
MW 1000 AM - 1059 AM
R 0900 AM - 1129 AM

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: May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Students who have not placed out of the language requirement must take one full year of a language. Italian 15 taken alone may not be used to fulfill the language requirement. However, there are ways to combine Italian 15 with another course in order to fulfill the language requirement. Consult Dr. Elvira DiFabio or the Undergraduate Adviser in Italian for details. Conducted in Italian. Not open to auditors.

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)
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 20

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

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.

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 Ab, Acd, or Bab; 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	Italian
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students

Italian 20

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

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.

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 Ab, Acd, or Bab; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
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	Italian

Italian 30

Upper-Level Italian: Italian Through Art (128266)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

T 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Revisiting structures and refining speaking and writing skills through an arts interface. Students work closely with the collection at the Harvard Art Museum for 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 C, Ca, Cb, or Dab; 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian

Italian 30

Upper-Level Italian: Italian Through Art (128266)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

T 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Revisiting structures and refining speaking and writing skills through an arts interface. Students work closely with the collection at the Harvard Art Museum for 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 C, Ca, Cb, or Dab; 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: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 40

Advanced Italian I: Oral Expression and Performance (116233)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

T 0100 PM - 0159 PM

Instructor Permissions: Instructor**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 music. 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.

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, 35 or 36; equivalent preparation; or permission of course head.

Additional Course Attributes:

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

Italian 40

Advanced I: Oral Expression and Performance (116233)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

T 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

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 music. 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.

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, 35 or 36; equivalent preparation; 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
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Italian 50

Advanced Italian II: Written Expression. Italy in Other Words (127889)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0159 PM

R 1200 PM - 1259 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.

Class Notes: A third hour of class time to be arranged. Also, there may be a time change, depending on the needs of enrolling students.

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 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 61

The Structure and Sounds of Italian (110634)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

M 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Designed for students who wish to refine their command of Italian grammar. We will explore notions of phonology, morphology, syntax and the analysis of frequently occurring linguistic phenomena especially within the verb paradigm. Includes modules on the evolution of standard literary Italian, the dialects of Italy and some comparative Romance linguistics within the context of Italy's diverse language communities.

Course Notes: Conducted in Italian. Appropriate for concentrators in the Italian Studies and Romance Studies tracks, as well as for students pursuing a secondary field in Italian.

Recommended Prep: Italian 50; a score above 750 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	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Italian 70

A Panorama of Italian Literature (1300-present) (203616)

Sarah Axelrod

2017 Spring (4 Credits)

Schedule:

WF 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Italian as a standardized language is barely more than 150 years old, but what we call 'letteratura italiana' has been around for centuries. The Italian consciousness has always looked to literature to offer perspective and guidance, and Italian poets and prose authors have always felt responsible for providing both. We will read selections from a wide range of Italian authors (including but not limited to Boccaccio, Petrarch, Ariosto, Foscolo, Leopardi, Manzoni, Pirandello, Aleramo, Svevo, Montale, N. Ginzburg, Calvino, Ferrante) spanning genres and centuries, and we will become intimate with the Italian canon and how it defines and redefines itself throughout history.

Course Notes: Conducted in Italian.

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

Italian 80

Visions of Poetry (203305)

Adam Muri-Rosenthal

Sarah Axelrod

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 will include Marinetti, Ungaretti, Montale, Pasolini and Rosselli.

Course Notes: Conducted in Italian.

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

Italian 85

From the Book to the Kitchen Table (156582)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule:

T 1200 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of the ideas and identities of Italy through food, beginning with Pellegrino Artusi's seminal gastronomic writing, and moving through historical, linguistic, sociological pathways. In addition to various texts, students will engage in hands-on kitchen experiences. Frequent oral and written assignments reinforce language skills and academic literacy in the target language.

Course Notes: Conducted in Italian. Appropriate for concentrators in the Italian Studies and Romance Studies tracks, as well as for students pursuing a secondary field in Italian.

Recommended Prep: Italian 50; a score above 750 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	Arts and Humanities
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Italian

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2017 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 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	Italian

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2016 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

2017 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.

Requirements: **Prerequisite:** Italian 50

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	Italian
HCOL: Foreign Lang Citation	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

2016 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, 2015 for Fall term enrollment and by January 23, 2016 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
FAS: Meets Foreign Lang Req	Italian
HCOL: Foreign Lang Citation	Italian
FAS Divisional Distribution	Arts and Humanities

Italian 98

Tutorial - Junior Year (114940)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Italian Studies, culminating in the writing of a 20-25 page research paper in Italian.

Course Notes:

Successful completion of one term of Italian 98 (or equivalent) is required of all thesis-track honors concentrators in Italian Studies.

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	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian

Italian 98

Tutorial - Junior Year (114940)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Italian Studies, culminating in the writing of a 20-25 page research paper in Italian.

Course Notes:

Successful completion of one term of Italian 98 (or equivalent) is required of all thesis-track honors concentrators in Italian Studies.

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 99A

Tutorial - Senior Year (122541)

Elvira G. DiFabio

2016 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 Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Italian 99B

Tutorial - Senior Year (159978)

Elvira G. DiFabio

2017 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)
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Italian 110

Italian Mysteries (156583)

Maria Grazia Lolla

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The single best-selling genre in modern times, the mystery has been embraced by Italian novelists and academics alike. Whether the goal was searching for the motive or the culprit of a crime or redressing a past or present injustice, or questioning the limits of our investigations of the past, the mystery has attracted the attention of internationally renown figures such as Umberto Eco, Leonardo Sciascia, Carlo Ginzburg, Andrea Camilleri, Michelangelo Antonioni and Alessandro Manzoni. Beginning with contemporary best-sellers, the course will cover a variety of genres - novels, comic books, films, historical writing - from the nineteenth century to the present.

Recommended Prep: Excellent reading knowledge of Italian required; class discussions in English or Italian, to be decided.

Additional Course Attributes:

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

Italian 114

Italian Cinema Bucket List (203304)

Adam Muri-Rosenthal

2017 Spring (4 Credits)

Schedule:

M 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An introduction to the most important and critically-acclaimed masterpieces of Italian cinema from Neorealism to the present.

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

Italian 137

Boccaccio's 'Io' from Novella to Encyclopedia (203617)

Sarah Axelrod

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide an overall introduction to Giovanni Boccaccio's brilliant 14th century masterpiece, the Decameron, paying special attention to the figure of the author as character within the one hundred tales. Subsequently, we will also read three highly influential short works: Teseida delle nozze d'Emilia, Elegia di madonna Fiammetta and De mulieribus claris. Here too, we will analyze how Boccaccio playfully and artfully weaves himself into the structure of the text.

Course Notes: Conducted 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

Italian 151

Women of Modern Italy (128247)

Maria Grazia Lolla

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Women in Italy during the Risorgimento and Fascism. The course will look at how women were represented in melodrama, literature, the figurative arts, the social sciences, manuals of conduct, and legal texts, as well as how women imagined and shaped their world as writers, artists, workers, entrepreneurs, cultural agents, and political activists.

Course Notes: Conducted in Italian.

Additional Course Attributes:

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

Italian 201R

Italian Studies Colloquium (123829)

Francesco Erspamer

2017 Spring (4 Credits)

Schedule:

M 0500 PM - 0659 PM

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: M., 5-7pm

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

Italian 245

The Fascist Century (203308)

Jeffrey Schnapp

2017 Spring (4 Credits)

Schedule: F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

A research seminar on fascism and culture: this course will provide an in-depth introduction to fascism, its intellectual and political roots, its critique of liberal democracy and communism, and its legacies, with particular attention to fascism's cultural expressions. Its first half will be devoted to readings from key fascist thinkers and theorists; its second half to a series of case studies of major artists, writers, architects, and film-makers who embraced the fascist faith: among them Ezra Pound, author of the Cantos, one of the masterpieces of 20th century American poetry; Leni Riefenstahl, the German film director of classic documentaries such as Olympia and Triumph of the Will; F. T. Marinetti, founder of the Italian Futurist movement; and Mario Sironi, the leading painter, muralist, and graphic artist of the so-called Lictorial Style. Course themes will include: fascism vs. nazism; collectivism vs. individualism; radical right attitudes towards technology and industrialization; and comparisons between mid-20th century fascisms and the sub-cultures of the contemporary new right (from Le Pen's Front National to Baathism to the American militias to so-called "Islamofascism").

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 260

Up to Speed: Italian Fiction and Cinema (121123)

Francesco Erspamer

2016 Fall (4 Credits)

Schedule: F 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

The transformation of Italian society and culture through the narratives of the best Italian novelists and

directors of today.

Course Notes: Conducted in Italian.

Additional Course Attributes:

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

Italian 320

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2017 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

2016 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 320 Section: 002

Italian Literature: Supervised Reading and Research (114255)

Maria Grazia Lolla

2017 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 Section: 002

Italian Literature: Supervised Reading and Research (114255)

Maria Grazia Lolla

2016 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 320 Section: 004

Italian Literature: Supervised Reading and Research (114255)

Lino Pertile

2017 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

Italian 320 Section: 004

Italian Literature: Supervised Reading and Research (114255)

Lino Pertile

2016 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

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2017 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 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2016 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

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2017 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

Italian 330

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2016 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: 002

Direction of Doctoral Dissertations (113341)

Maria Grazia Lolla

2017 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

Italian 330 Section: 002

Direction of Doctoral Dissertations (113341)

Lino Pertile

2016 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

Italian 330 Section: 003

Direction of Doctoral Dissertations (113341)

Lino Pertile

2017 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

Italian 330 Section: 003

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2016 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 Section: 004

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2017 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

Subject: Portuguese

Portuguese 10

Beginning Portuguese I: From Cambridge to Copacabana (120398)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 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.

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 10 Section: 002

Beginning Portuguese I: From Cambridge to Copacabana (120398)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 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.

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

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None

Portuguese 10S Section: 002

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 10S Section: 002

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 10S Section: 003

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule: MTWR 0530 PM - 0629 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.

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: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 10S Section: 003

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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.

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: Meets Foreign Lang Req	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 10S Section: 004

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None

Portuguese 11

Beginning Portuguese II (127863)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 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.

Requirements: Prerequisite: Portuguese 10

Additional Course Attributes:

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

Portuguese 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 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)
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	Portuguese

Portuguese 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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)
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 Section: 002

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None

Portuguese 15

Intensive Beginning Portuguese (156944)

Viviane Gontijo

2017 Spring (8 Credits)

Schedule:

TR 0430 PM - 0529 PM

MW 0430 PM - 0559 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: The on-line request form is available on the Portuguese 15 course site and must be submitted by January 22, 2017.

Class Notes: An extra hour of Teletandem interaction will be arranged according to enrolled students' schedule and availability.

Recommended Prep: An advanced knowledge of at least one other foreign language but no knowledge of Portuguese.

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

Portuguese 20

Intermediate Portuguese: Palcos e Palavras (121934)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

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: Meets Foreign Lang Req	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 20 Section: 002

Intermediate Portuguese: Palcos e Palavras (121934)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
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

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Portuguese
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	None

Portuguese 30

Upper-Level Portuguese: Lusophone Culture in Bits and Pieces (114944)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 40

Advanced Portuguese I: Through the Brazilian Looking Glass: The Cinema of Brazil (124524)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 40

Advanced Portuguese I: Through the Brazilian Looking Glass: The Cinema of Brazil (124524)

2016 Fall (4 Credits)

Schedule: TBD

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.

Recommended Prep: Prerequisite: PORTUG 30 OR Permission of Course Head.

Requirements: Prerequisite: Portuguese C OR Portuguese 30

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	Portuguese
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 50

Advanced Portuguese II: Writing in Portuguese Today (203337)

Everton Vargas da Costa

2017 Spring (4 Credits)

Schedule:

TR 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Portuguese 59

Portuguese and the Community (118080)

Everton Vargas da Costa

2016 Fall (4 Credits)

Schedule:

TR 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is an advanced language course examining the Luso-African-Brazilian experience in the United States. This course promotes 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 will focus on expanding students' oral and written proficiency through discussing and analyzing readings, arts, and films by and about Luso-African-Brazilians in the US.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Recommended Prep: Prerequisite: PORTUG 40 or 50 or permission of the Undergraduate Adviser in Portuguese and Brazilian Studies

Requirements: Prerequisite: Portuguese C OR Portuguese 30

Additional Course Attributes:

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

Portuguese 61B

Communication and Culture within the Contemporary Brazilian Business World (160618)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule:

MW 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on linguistic and cultural components of the contemporary Brazilian Business world. Students will experience the current Brazilian business world by using multi-media resources, focusing on practices, customs, and the linguistic intricacies involved when conducting business in Brazil. Immersed in a simulated professional environment, students will develop essential communicative skills in Brazilian Portuguese, engaging in interactive oral and written activities.

Course Notes: Students will have the option of taking the CELPE-BRAS exam for an official assessment of proficiency in Portuguese.

Recommended Prep: Prerequisites: PORTUG 50, 59 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	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 70

Beyond Samba and Bossa Nova: The Construction of Brazilian Society through the Study of Music (203375)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule:

MW 0200 PM - 0329 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.

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

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 98

Tutorial - Junior Year (124145)

Viviane Gontijo

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Portuguese and Brazilian Studies, culminating in the writing of a 20-25 page research paper in Portuguese.

Course Notes: Successful completion of Portuguese 98 (or equivalent) is required of all thesis-track honors concentrators in Portuguese-Brazilian Studies. To enroll see course head.

This course is taught by members of the Department.

Class Notes: Josiah Blackmore 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
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 98

Tutorial - Junior Year (124145)

Viviane Gontijo

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Portuguese and Brazilian Studies, culminating in the writing of a 20-25 page research paper in Portuguese.

Course Notes: Successful completion of Portuguese 98 (or equivalent) is required of all thesis-track honors concentrators in Portuguese-Brazilian Studies. To enroll see course head.

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
HCOL: Foreign Lang Citation	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 99A

Tutorial - Senior Year (124308)

Viviane Gontijo

2016 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)
HCOL: Foreign Lang Citation	Portuguese
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

Portuguese 99B

Tutorial - Senior Year (159995)

Viviane Gontijo

2017 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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Portuguese 146

Devouring and Being: Anthropophagy and Cannibalism through the "Ontological Turn" (204461)

Dylon Robbins

2017 Spring (4 Credits)

Schedule:

F 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Western thought teaches us that people who eat people are "bad." Indeed, the notion of cannibalism is a recurring concern in the history of ideas regarding the primitive, the animalistic, the monstrous, or any of the other classifications frequently invoked to mark others, regardless of their actual culinary preferences. An extended reflection on cannibalism as an intellectual phenomenon suggests how people eating people, or at least the possibility of it, says a great deal about those that do not. Interesting, as well, is the fact that, in some regions of the Caribbean and Brazil, ideas regarding cannibalism have made an important turn, such that the cannibal has become a provocative affirmation of self. The aim of this course is to think about cannibalism, not, as it often is, as a theme for anthropologists and ethnographers, but rather as an intellectual problem that has enjoyed a very long life in the history of ideas about self, shaping even contemporary critiques of culture. In this course, we shall revisit a selection of texts regarding cannibalism and anthropophagy from Columbus' diaries to the present, and including many noteworthy and fascinating interventions about the idea of cannibalism by, among others, Montaigne, Shakespeare, Hans Staden, Jean de Léry, Oswald de Andrade, Raul Bopp, Nelson Pereira dos Santos, Rubem Fonseca, João Guimarães Rosa, Suely Rolnik, and others. This course will call upon additional materials pertinent to Brazilian history and culture in relation to the transition from the Colonial period to the present in the Americas. Through our discussions we will also think through problems related to cultural theory, difference, the politicization of practices and corporality, post-colonial critiques of history, Eduardo Viveiros de Castro's idea of "ontological predation," as well as the implications of consumption and waste.

Course Notes:

Class discussion will be conducted in Portuguese, while readings will be made available in Portuguese, Spanish, and English.

Additional Course Attributes:

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

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2017 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

2016 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

Portuguese 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2017 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

2016 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 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2017 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

Portuguese 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2016 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)

Sergio Delgado Moya

2017 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

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Sergio Delgado Moya

2016 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: 004

Direction of Doctoral Dissertations (113633)

Mary Gaylord

2017 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

2016 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

Portuguese 330 Section: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2017 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: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2016 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

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2017 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

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2016 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: Latin American Studies

Latin American Studies 91R

Supervised Reading and Research (127103)

Maria Parra-Velasco

2017 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 Latin American 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.

Class Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Latin American 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.

Mariano Siskind 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

Latin American Studies 91R

Supervised Reading and Research (127103)

Maria Parra-Velasco

2016 Fall (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 Latin American 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

Latin American Studies 98

Tutorial - Junior Year (119880)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Latin American Studies, culminating in the writing of a 20-25 page research paper in either Spanish or Portuguese.

Course Notes: Successful completion of one term of Latin American Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Latin American Studies in their junior year.

This course is taught by members of the Department.

Class Notes: Mariano Siskind 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

Latin American Studies 98

Tutorial - Junior Year (119880)

Maria Parra-Velasco

2016 Fall (4 Credits)

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

Weekly individual instruction for juniors pursuing a thesis honors track in Latin American Studies, culminating in the writing of a 20-25 page research paper in either Spanish or Portuguese.

Course Notes: Successful completion of one term of Latin American Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Latin American Studies in their junior year.

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

Latin American Studies 99A

Tutorial - Senior Year (119881)

Maria Parra-Velasco

2016 Fall (4 Credits)

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

Weekly individual instruction 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 Latin American Studies 99 is required of all thesis-track honors concentrators. Students who not complete a thesis are required to submit a substantial paper in order to receive credit for each part of the series.

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
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

Latin American Studies 99B

Tutorial - Senior Year (159985)

Maria Parra-Velasco

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Weekly individual instruction for honors seniors writing a thesis. Part two of a two part series.**

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Latin American Studies 99 is required of all thesis-track honors concentrators. Students who not complete a thesis are required to submit a substantial paper in order to receive credit for each part of the series.

Class Notes: Taught by Mariano Siskind 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
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Catalan

Catalan 10

Introduction to Catalan (114279)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule: TR 0100 PM - 0259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

An introductory course in spoken and written Catalan, the language of approximately ten million people in Spain, France, Italy, and Andorra, and the most widely used of minoritized languages in Europe today.

Native Catalan speakers include Antonio Gaudí, Salvador Dalí, Joan Miró, Antoni Tàpies, Mercè Rodoreda, and Pau Casals. Emphasizing oral communication, reading, and writing, offers students contact with contemporary Catalan culture.

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: Meets Foreign Lang Req	Catalan
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Catalan 10

Introduction to Catalan (114279)

Elvira G. DiFabio

2016 Fall (4 Credits)

Schedule: TR 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introductory course in spoken and written Catalan, the language of approximately ten million people in Spain, France, Italy, and Andorra, and the most widely used of minoritized languages in Europe today. Native Catalan speakers include Antonio Gaudí, Salvador Dalí, Joan Miró, Antoni Tàpies, Mercè Rodoreda, and Pau Casals. Emphasizing oral communication, reading, and writing, offers students contact with contemporary Catalan culture.

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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Catalan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Catalan 11

Catalan Language and Culture: a Multimedia Approach (122352)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule: TR 0300 PM - 0429 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Catalan
FAS: Meets Foreign Lang Req	Catalan
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Catalan 91R

Supervised Reading and Research (114454)

Elvira G. DiFabio

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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
HCOL: Foreign Lang Citation	Catalan
FAS Divisional Distribution	Arts and Humanities

Catalan 91R

Supervised Reading and Research (114454)

Elvira G. DiFabio

2016 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)
HCOL: Foreign Lang Citation	Catalan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Romance Languages

Romance Languages 300

Seminar for Dissertation Writing in the Romance Literatures (117638)

Mary Gaylord

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

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.**Recommended Prep:** Completion or imminent completion of PhD general examinations.**Additional Course Attributes:**

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

Romance Languages 300

Seminar for Dissertation Writing in the Romance Literatures (117638)

Mary Gaylord

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0259 PM

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.**Recommended Prep:** Completion or imminent completion of PhD general examinations.**Additional Course Attributes:**

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

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 Mary Vacroux

2016 Fall (2 Credits)

Schedule:

F 0200 PM - 0359 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Russia, E Europe & Cntrl Asia 298B

Master's Thesis Reading and Research (160540)

Alexandra Mary Vacroux

2017 Spring (2 Credits)

Schedule:

F 0200 PM - 0359 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.

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
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Russia, E Europe & Cntrl Asia 299A

Master's Thesis Development and Writing (108818)

Alexandra Mary Vacroux

2016 Fall (2 Credits)

Schedule:

F 0200 PM - 0359 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)
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

Russia, E Europe & Cntrl Asia 299B

Master's Thesis Development and Writing (160544)

Alexandra Mary Vacroux

2017 Spring (2 Credits)

Schedule:

F 0200 PM - 0359 PM

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)
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

Slavic Languages and Literatures

Subject: Slavic

Slavic 91R

Supervised Reading and Research (111900)

Daria Khitrova

Steven Clancy

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 91R

Supervised Reading and Research (111900)

Daria Khitrova

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 97

Tutorial - Sophomore Year (121681)

Aleksandra Kremer

2017 Spring (4 Credits)

Schedule: F 0200 PM - 0359 PM

Instructor Permissions: None

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: For concentrators in Slavic Literatures and Cultures. Open to non-concentrators provided they contact the instructor before the beginning of the semester.

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 98A

Junior Tutorial for Slavic Concentrators (Russian) (110924)

Oleh Kotsyuba

2016 Fall (4 Credits)

Schedule:

M 0215 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two part series for Junior Concentrators in Slavic.

Course Notes: Required of junior concentrators in Slavic Literatures and Cultures. Other students may enroll for one or both terms. Reading knowledge of Russian is required. Students who wish to concentrate on a different Slavic language may arrange a separate tutorial.

Additional Course Attributes:

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

Slavic 98B

Tutorial - Junior Year (159853)

Stephanie Sandler

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two part series. In the spring term, the tutorial focuses on 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 Gogol, Dostoevsky, Tolstoy, Leskov, Kharmis, Platonov, Nabokov, Petrushevskaya, Prigov; films by Eisenstein, Tarkovsky, Askoldov, Sokurov.

Course Notes: Required of junior concentrators in Slavic Literatures and Cultures. Other students may enroll in Slavic 148; students may not earn separate credit for both courses. Students who wish to concentrate on

a different Slavic language may arrange a separate tutorial.

Additional Course Attributes:

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

Slavic 99A

Tutorial - Senior Year (123163)

Daria Khitrova

2016 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.

Class Notes:

Taught by Daria Khitrova and others. 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	Arts and Humanities

Slavic 99B

Tutorial - Senior Year (116478)

Daria Khitrova

2017 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
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

Slavic 99B

Tutorial - Senior Year (116478)

2016 Fall (4 Credits)

Schedule:

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 126

Structure of Modern Russian (112455)

Steven Clancy

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to Russian phonetics, phonemics, morphophonemics, and inflectional and derivational morphology. Course goal is to give a deeper understanding and appreciation of the regularities and complexities of Russian through a close study of its sounds and words.

Recommended Prep: Russian B, Bab, Bt or placement at the third-year level. No knowledge of linguistics required.

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

Slavic 129

Russia and the Representation of Race (203286)

Michael Kunichika

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course examines Russian and Soviet culture and the representation of race. We will approach this topic in terms of Russia's own engagement with questions of race, focusing on episodes in the literary and cinematic representation of minority peoples throughout the empire and the Soviet Union. We will also consider how Russia and the Soviet Union served as a mirror in which minorities from other countries saw their experiences partially reflected. Topics will include: Ralph Ellison's *Invisible Man* and its relationship with Fyodor Dostoevsky's *Notes from the Underground*; representations of Central Asia by such figures as Langston Hughes and Andrei Platonov; African-American intellectuals and the Soviet Union (Du Bois, Hughes, McKay); Aleksandr Pushkin and questions of "blackness"; the cinematic representation of minority bodies in the work of Dziga Vertov and Vsevolod Pudovkin; the Soviet critique of American race-relations; and Russia's position between the symbolic antinomies of East and West. We will draw our critical theoretical models from such figures as Homi Bhabha, Dipesh Chakrabaty, Stuart Hall and Trinh Mihn-Ha.

Class Notes: Course will be taught by Visiting Assistant Professor Michael Kunichika

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 145

Russian Literature in Translation: The 19th-Century Tradition (115371)

Oleh Kotsyuba

2016 Fall (4 Credits)

Schedule: MR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of major works of fiction from Pushkin through Dostoevsky, Tolstoy, and Chekhov. Key themes include Russia's encounter with East and West; urban and rural life; the writer and the state; generational conflict and continuity; religion and science; reform and radicalism; and the collapse of empire. Primary materials are supplemented by readings in cultural and intellectual history.

Course Notes: All readings in English.

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

Slavic 148

Strange Russian Writers (115702)

Stephanie Sandler

2017 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

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, Kharmis, 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, when taken for a letter grade, meets the General Education requirement for either Aesthetic and Interpretive Understanding or Culture and Belief, but not both. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. Junior concentrators in Slavic should enroll instead in Slavic 98b; students may not earn separate credit for both courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Culture and Belief
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past

Slavic 151

Gogol (116751)

William Todd

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close reading of Gogol's narrative, dramatic, and non-fictional texts. We will be paying close attention to the verbal aspects of Gogol's comic imagination, so a good reading knowledge of Russian is essential. From here we will discuss the temporal, spatial, and spiritual ramifications of Gogol's peculiar world and its creative response to contemporary cultural, historical, and national issues. The course will also examine the development of Gogol criticism with weekly assignments and discussions.

Course Notes: Good reading knowledge of Russian.

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 158

Narrative Strategies in Gogol's Short Fiction (110039)

Oleh Kotsyuba

2016 Fall (4 Credits)

Schedule:

M 0215 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an opportunity to read Nikolai Gogol's short fiction in the original while also reflecting on challenges for translation into English that Gogol's language and style pose. We will explore contextual issues and productive critical approaches and pay close attention to Gogol's narrative strategies, structural solutions, and the form and function of Gogolian humor. Weekly readings of short fiction will be placed in the context of larger theoretical issues (language, interpretation, narrative, translation, etc.). Students will prepare two short translations of their own and discuss functions of different text elements in short position papers and interpretive essays. We will also consider some film adaptations of Gogol's works and discuss their success or failure in rendering the texts' important features.

Recommended Prep: Good reading knowledge of Russian.

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

Slavic 168

Post-Soviet and Post-Modernist Ukrainian Literature (118111)

George Grabowicz

2016 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focus on Dibrova and the onset of Post-Sovietism; the post-modernist performance of Andrukhovych and the Bu-Ba-Bu circle; Izdryk; Prochasko; Kurkov, Zabuzhko and feminist and anti-feminist writing, Zhadan and the post-modern nostalgia for the USSR; Ukrainian literature in the diaspora: Yuriy Tarnawsky and Vasyl Makhno.

Course Notes: All texts can 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

Slavic 170

War and Literature: Responses to WWII in Polish Culture (119975)

Aleksandra Kremer

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The survey course War and Literature will introduce you to the works of Polish art and literature which resulted from direct experiences, collective memory, or an individual study of the Second World War, the event which demanded a radical revision of artistic means of expression, and continuously has numerous repercussions for Polish culture and politics. Literary works of different genres (poetry, novel, memoir, reportage, essay) and different traditions will be supplemented with visual arts (films, performances,

paintings, photographs) and juxtaposed with recent scholarly texts and debates. We will examine works created between the 1940s and contemporary times, which refer to life under occupation, the Warsaw and Ghetto Uprisings, the Holocaust, Nazi concentration camps, Soviet gulags, as well as the post-war condition of the country, its art and survivors. Through this topic we will study different artistic strategies adopted by renowned Polish authors: Miłosz, Różewicz, Borowski, Nałkowska, Białoszewski, Wat, Grotowski, Kantor, Wróblewski, Wajda, Krall, including works belonging to the so-called Polish Film School, Polish School of Poetry and Polish School of Reportage.

Course Notes: All texts will be available in English.

Class Notes: Course will be taught by Assistant Professor Aleksandra Kremer

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

Slavic 174A

Miłosz and America (203535)

Aleksandra Kremer

2017 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Czesław Miłosz spent almost half of his life in the United States, translated selected American poems, and maintained different personal contacts with American intellectuals. However, numerous roles that he played in the US as a professor of Slavic literatures, poet, essayist, translator, editor, and Nobel Prize winner, were mostly aimed at explaining and promoting his own cultural and historical background. His presentations of East-European heritage and his vision of poetry were built with American audience in mind and frequently in opposition to his convictions about Western culture. We will discuss diverse texts revealing different (often contradictory) faces of Miłosz as a poet who tried to control translations of his poems and his reception, as a teacher of Polish literature and promoter of Polish poets, as an interlocutor and correspondent of Brodsky and Merton, as a critic of the West, as a speaker at Harvard, as a translator of Eliot and Whitman, or as an author dedicating his texts to Ginsberg and Lowell. We will also study the recognition that Miłosz gradually won in the US and his impact on English-language poets, such as Hirsch, Hass, and Heaney.

Course Notes: All texts will be available 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

Slavic 185

18th-Century Russian Literature: Seminar (156469)

Daria Khitrova

2017 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of major authors and key questions in 18th-century Russian literature: (r)evolutions in literary language; syllabo-tonic reform; style and genre systems; the status of literature in the Imperial state, etc. Studies Prokopovich, Trediakovsky, Lomonosov, Sumarokov, Fonvizin, Derzhavin, Bogdanovich, Karamzin.

Recommended Prep: Good reading knowledge of Russian.

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	Russian

Slavic 187

Global Voices: Russian Literature Today (160740)

Oleh Kotsyuba

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will read some of the most interesting and influential literary works in prose and poetry written in Russian during the last thirty years. The period since the collapse of the Soviet Union has been marked by rampant experimentation, as the literary production was freed completely from censorship for the first time in over 200 years. We will discuss artistic and institutional motivations that underpin each work and place them within theoretical and historic frameworks. We will explore works by authors from other countries (Ukraine, Belarus, Kyrgyzstan, Uzbekistan, Israel, United States, etc.) that were originally written in the Russian language. Our goal will be to get a good sense of the entire spectrum of the contemporary Russian-language literary scene, to discuss questions of identity-formation, experimentation vs. traditionalism, gender dynamics, and genre. We will try to understand what makes a literature "national" and what the global aspects of literature are today. We will also consider thematic focus vs. stylistic preferences as elements of an author's literary identity and self-positioning. Readings will include prose, drama, and poetry by Venedikt Erofeev, Vladimir Sorokin, Sasha Sokolov, Ludmila Pertrushevskaya, Tatiana Tolstaia, Elena Shvarts, Viktor Pelevin, Zakhar Prilepin, Eduard Limonov, Chingiz Aitmatov, Ludmila Ulitskaya, Dmitrii Bykov, Olena Stiazhkina, Linor Goralik, Andrei Kurkov, Svetlana Alexievich, Hamid Izmailov, Shamshad Abdullaev, Polina Barskova, and others. To round off our discussion of literary works we will also consider two innovative contemporary Russian-language films – Myroslav Slaboshpytskyi's *The Tribe* (Ukraine, 2014) and Andrei Zviagintsev's *Leviathan* (Russia, 2014).

Course Notes: All readings will be in English translation. Films will be subtitled (if applicable).

Additional Course Attributes:

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

Slavic 191

Russian Orthodoxy (115704)

Gregory Freeze

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course examines the development and role of the Orthodox Church in Imperial Russia, with particular attention to belief and believers, to domestic and transnational contexts.

Class Notes: Course will be taught by Visiting Professor Gregory Freeze

Class Notes: Additional one hour section scheduled for graduate students, Tuesday 6:00-7:00

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 193

Russian and Soviet Silent Film (115709)

Daria Khitrova

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Explores filmmaking and film culture from Imperial to early Soviet Russia; from the former's deep and deliberately slow psychological melodramas directed by Yevgeni Bauer to super-dynamic, politically charged montage movies that brought fame to directors as different as Dziga Vertov, Lev Kuleshov, and Sergei Eisenstein. The range of genres include: revolutionary heroics, adventure films, eccentric and social comedies, newsreels and documentaries. Films from Russia will mix with Ukrainian and Georgian silent films. Readings (all in English) include contemporary film theory (now classic) and critical reviews. Weekly screenings will be arranged.

Course Notes: All readings in English.

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 195

East Central European Novel after World War II (119278)

Jonathan Bolton

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Writers from Poland, Czechoslovakia, Hungary, Yugoslavia, and Romania have imagined their region as

one of 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. For Milan Kundera, Central Europe was the kidnapped conscience of the West; for György Konrád it was a subversive dream, for Josef Kroutvor a melancholy grotesque. 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 authors such as David Albahari, Thomas Bernhard, Elias Canetti, Bohumil Hrabal, Ryszard Kapuściński, Danilo Kiš, Milan Kundera, Norman Manea, Sándor Márai, Czesław Miłosz, Herta Müller, Magda Szabó, and others. We will ask how these writers can be understood in a regional context rather than a national one, and we will examine some key themes of the modern Central European novel (including war and occupation, the encounter with Communism, emigration and exile, the interplay of personal biography and national history, and the encounter between artists and the state).

Course Notes: All readings in English.

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 197

Dissidents from Plato to Pussy Riot (123117)

Jonathan Bolton

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

From Socrates and Antigone to Pussy Riot and Ai Weiwei, we are fascinated by the courage of dissidents who oppose tyrannical regimes. But who are dissidents, and where do they gain the conviction, imagination, and political skill to stand up for their beliefs? In this interdisciplinary course, we will investigate questions about the role of non-violent dissent in political and cultural life, and in particular the figure of the dissident as represented in literature, political theory, journalism, and documentary film. After considering some classic statements of dissent (Plato's *Apology*, Thoreau's "On Civil Disobedience," Martin Luther King's "Letter from Birmingham Jail"), we will turn to recent and contemporary dissidents to think about their paths into protest, their complicated relationship with their fellow citizens, and their portrayal in domestic and international media. Our focus will be on individuals rather than on social movements, and on non-violent rather than violent or revolutionary protest. Drawing examples from the Soviet Union and Russia, East Central Europe during the Cold War (Poland, Czechoslovakia, East Germany), and China, we will consider figures such as Václav Havel, Adam Michnik, Aleksandr Solzhenitsyn, Vladimir Bukovsky, Irina Ratushinskaya, Liu Xiaobo, Ai Weiwei, Pussy Riot, and others.

Course Notes: All readings are 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 199HFA

Russian Culture in Performance (203929)

Julie A. Buckler

Daria Khitrova

Stephanie Sandler

2016 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A one-time only, collaborative course organized around the October, 2016 performance at Harvard of Petersburg's Bolshoi Drama Theater's production of *The Visible Side of Life*, a one-woman play about the poet Elena Shvarts. This is a year-long course, for four credits. The course will meet for four 90-minute sessions in fall, 2016 to discuss traditions of performing poetry in the theater; the history of the Bolshoi Drama Theater; Russian performances as a research topic; Russian poets' styles of reading; poetry performance across media; and the poetry of Elena Shvarts, particularly its dramatic aspects. The goal of the fall semester sessions will be to prepare students for the theater performance of *The Visible Side of Life*; to build a foundation for students to do academic work in performance studies; and to formulate research questions on adaptation, transformation, translation across media and art forms.

In the spring semester, students will work on independent projects under the supervision of a faculty member. Collaborations, curated web sites, performances, performance proposals, conference presentations, and traditional seminar papers will all be welcome. The spring semester will end in a celebratory gathering for participants to share their work.

Recommended Prep: Reading knowledge of Russian.

Additional Course Attributes:

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

Slavic 199HFB

Russian Culture in Performance (203933)

Julie A. Buckler

Daria Khitrova

Stephanie Sandler

2017 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A one-time only, collaborative course organized around the October, 2016 performance at Harvard of Petersburg's Bolshoi Drama Theater's production of *The Visible Side of Life*, a one-woman play about the poet Elena Shvarts. This is a year-long course, for four credits. The course will meet for four 90-minute sessions in fall, 2016 to discuss traditions of performing poetry in the theater; the history of the Bolshoi Drama Theater; Russian performances as a research topic; Russian poets' styles of reading; poetry performance across media; and the poetry of Elena Shvarts, particularly its dramatic aspects. The goal of the fall semester sessions will be to prepare students for the theater performance of *The Visible Side of Life*; to build a foundation for students to do academic work in performance studies; and to formulate research questions on adaptation, transformation, translation across media and art forms.

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celebratory gathering for participants to share their work.

Recommended Prep: Reading knowledge of Russian.

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
Full Year Course	Divisible Course

Slavic 222

20th-Century Ukrainian Poetry (123131)

George Grabowicz

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of the major poets and the contexts of modernism, socialist realism, emigration (both internal and actual) and dissent. Focus on Tychyna, the neo-classicists (Zerov and Ry's'kyj), Bazhan and futurism, Svidzins'kyj, Antonych, the interwar Prague School (Malaniuk and Olzhych), MUR (1945-1950) surrealism and experimentation (Kostec'kyj and Berezhan); the New York Group, the poets of the 1960s, the "Kyiv School," Vasyl Stus and Oleh Lysheha.

Class Notes: Reading knowledge of Ukrainian is required.

Class Notes: Scheduled course meeting time can be adjusted based on the availability of students enrolled in course.

Recommended Prep: Reading knowledge of Ukrainian.

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 280R

Slavic Culture: Seminar (125507)

Michael Flier

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

The Culture of Medieval Rus': Art, Architecture, Ritual, Literature.

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

Slavic 287

Poetic Self-Creation in 20th-Century Russia: Seminar (112321)

Stephanie Sandler

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines how poems create self-images for poets working in and after Russian modernism, including Khlebnikov, Vvedenskii, Mandel'shtam, Tsvetaeva, Barkova, Brodsky, Sedakova, Shvarts, Dragomoshchenko. Relies on literary and psychoanalytic theories of identity.

Course Notes: Open to qualified undergraduates with permission of instructor.

Class Notes: Reading knowledge of Russian required

Recommended Prep: Reading knowledge of Russian required.

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	Primarily for Graduate Students

Slavic 299

Proseminar (122854)

Daria Khitrova

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

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.

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

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2017 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

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2016 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

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2017 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: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2016 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

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2017 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

2016 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

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2017 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: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2016 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

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2017 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: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2016 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

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2017 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: 006

Direction of Doctoral Dissertations (113947)

John Malmstad

2016 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

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2017 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: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2016 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

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

William Todd

2017 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: 008

Direction of Doctoral Dissertations (113947)

William Todd

2016 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

Slavic 300 Section: 009

Direction of Doctoral Dissertations (113947)

Justin Weir

2017 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

2016 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

Slavic 300 Section: 010

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2016 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

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2017 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

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2016 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

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2016 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

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2017 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

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2017 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

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2016 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

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2017 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

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2016 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

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2017 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

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2016 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

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2017 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

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2016 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

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2017 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

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2016 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

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2017 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

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2016 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

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2017 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

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2016 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

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2017 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

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2016 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

Subject: Czech

Czech AA

Elementary Czech I (111301)

Veronika Tuckerova

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Please note that this course will also meet for an additional hour of speaking practice to be arranged the first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing.

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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Czech

Czech AB

Elementary Czech II (159660)

Veronika Tuckerova

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

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.

Please note that this course will also meet for an additional hour of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing.

Course Notes:

Note on Auditing, Pass/Fail and Satisfactory/Unsatisfactory (Sat/Unsat): As a general rule, no auditors are permitted in language courses. If fellowship terms or other circumstances prohibit registration, students must speak with the Director of the Language Program to request permission to audit. Undergraduate students are generally discouraged from taking language courses Pass/Fail and may do so only after consultation with and permission from the Director of the Language Program and the course instructor. Graduate students may register on a Pass/Fail basis (as Sat/Unsat) with permission of the Director of the Language Program and the course instructor.

Additional Course Attributes:

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

Czech BA

Intermediate Czech I (121469)

Veronika Tuckerova

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

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.

Please note that this course will also meet for an additional hour of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing.

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)
FAS: Meets Foreign Lang Req	Czech
HCOL: Foreign Lang Citation	Czech
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Czech BB

Intermediate Czech II (159716)

Veronika Tuckerova

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

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.

Please note that this course will also meet for an additional hour of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail,

satisfactory/unsatisfactory, and auditing.

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.

Additional Course Attributes:

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

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2017 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials](#) on our website for details about the application process.

Additional Course Attributes:

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

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2016 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials](#) on our website for details about the application process.

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	Czech
HCOL: Foreign Lang Citation	Czech

Subject: Polish

Polish AA

Elementary Polish I (123076)

Anna Baranczak

2016 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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.

Please note that this course will meet for an additional hour of speaking practice that will be arranged the first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing.

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Polish

Polish AB

Elementary Polish II (159996)

Anna Baranczak

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

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.

Please note that this course will meet for an additional hour of speaking practice that will be arranged the

first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing.

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	None

Polish BA

Intermediate Polish I (124971)

Anna Baranczak

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

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.

Please note that this course will meet for an additional hour of speaking practice that will be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Polish
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Polish
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Polish BB

Intermediate Polish II (160408)

Anna Baranczak

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

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.

Please note that this course will meet for an additional hour of speaking practice that will be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing.

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.

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
FAS: Meets Foreign Lang Req	Polish
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Polish

Polish CR

Advanced Polish (109342)

Anna Baranczak

2017 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

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	Polish
FAS Divisional Distribution	Arts and Humanities

HCOL: Foreign Lang Citation	Polish

Polish CR

Advanced Polish (109342)

Anna Baranczak

2016 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

Additional Course Attributes:

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

Subject: Ukrainian

Ukrainian AA

Elementary Ukrainian (116414)

Volodymyr Dibrova

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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.

Please see [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Additional Course Attributes:

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

Ukrainian AB

Elementary Ukrainian (159857)

Volodymyr Dibrova

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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 two of a two part series.

Please see [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Ukrainian AR

Elementary Ukrainian Tutorial (161178)

Volodymyr Dibrova

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individualized study of the Ukrainian language at the elementary level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

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	Ukrainian

Ukrainian AR

Elementary Ukrainian Tutorial (161178)

Volodymyr Dibrova

2016 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individualized study of the Ukrainian language at the elementary level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

Additional Course Attributes:

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

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2017 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

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	Ukrainian
FAS: Meets Foreign Lang Req	Ukrainian
FAS Divisional Distribution	None

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2016 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

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	Ukrainian
FAS: Meets Foreign Lang Req	Ukrainian
FAS Divisional Distribution	None

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2017 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

Course Notes: Not open to auditors.

Additional Course Attributes:

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

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2016 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

Course Notes: Not open to auditors.

Class Notes: Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Ukrainian
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	Ukrainian

Subject: Russian

Russian AA

Elementary Russian I (122907)

Steven Clancy

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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.

Russian Aa: Elementary Russian I together with Russian Ab: Elementary Russian II 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 Bt) and for study or travel abroad in Russian-speaking countries.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Assumes no previous knowledge of Russian

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
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Russian AA Section: 002

Elementary Russian I (122907)

Steven Clancy

2016 Fall (4 Credits)

Schedule:

TBD

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.

Russian Aa: Elementary Russian I together with Russian Ab: Elementary Russian II 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 Bt) and for study or travel abroad in Russian-speaking countries.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Assumes no previous knowledge of Russian

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	Russian

Russian AA Section: 003

Elementary Russian I (122907)

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 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.

Russian Aa: Elementary Russian I together with Russian Ab: Elementary Russian II 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 Bt) and for study or travel abroad in Russian-speaking countries.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Assumes no previous knowledge of Russian

Additional Course Attributes:

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

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2017 Spring (8 Credits)

Schedule:

MTWRF 0900 AM - 0959 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).

Please see [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Assumes no previous knowledge of Russian

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	Russian
FAS Divisional Distribution	None

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2016 Fall (8 Credits)

Schedule:

MTWRF 0900 AM - 0959 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).

Please see [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Assumes no previous knowledge of Russian

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
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	Russian

Russian AB

Elementary Russian II (159620)

Steven Clancy

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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.

Russian Aa: Elementary Russian I together with Russian Ab: Elementary Russian II 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 Bt) and for study or travel abroad in Russian-speaking countries.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

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	Russian
FAS Divisional Distribution	None

Russian AB Section: 003

Elementary Russian II (159620)

Steven Clancy

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 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.

Russian Aa: Elementary Russian I together with Russian Ab: Elementary Russian II 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 Bt) and for study or travel abroad in Russian-speaking countries.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes](#) on our website for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

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	None
FAS: Meets Foreign Lang Req	Russian

Russian AH

Russian for Heritage Speakers (114640)

Veronika Egorova

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

Please [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Additional Course Attributes:

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

Russian ATA

Elementary Russian through Authentic Texts (Russian through Pushkin I) (109273)

Oksana Willis

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two part introductory course to Russian language and culture through a selection from the verse and prose works of Russia's greatest poet, Alexander Pushkin (including *The Bronze Horseman*, excerpts from *Eugene Onegin*, shorter poems, and prose in *The Queen of Spades*). This literary and linguistic approach to Elementary Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Covers all of the basics of Russian grammar, including all six cases, verbal conjugation, and verbs of motion.

Russian At: Elementary Russian through Authentic Texts (Russian through Pushkin I) together with or

Russian Atb: Elementary Russian through Authentic Texts II or Russian Ab: Elementary Russian 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 Bt) and for study or travel abroad in Russian-speaking countries.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Assumes no previous knowledge of Russian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Russian ATB

Elementary Russian through Authentic Texts (Russian through Pushkin II) (159636)

Oksana Willis

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Part two of a two part introductory course to Russian language and culture through a selection from the verse and prose works of Russia's greatest poet, Alexander Pushkin (including *The Bronze Horseman*, excerpts from *Eugene Onegin*, shorter poems, and prose in *The Queen of Spades*). This literary and linguistic approach to Elementary Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Covers all of the basics of Russian grammar, including all six cases, verbal conjugation, and verbs of motion. Assumes no previous knowledge of Russian.

Russian At: Elementary Russian through Authentic Texts (Russian through Pushkin I) together with or Russian Atb: Elementary Russian through Authentic Texts II or Russian Ab: Elementary Russian 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 Bt) and for study or travel abroad in Russian-speaking countries.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Russian BA

Intermediate Russian I (112823)

Steven Clancy

Veronika Egorova

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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. 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.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Russian BA Section: 002

Intermediate Russian I (112823)

Steven Clancy

Veronika Egorova

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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. 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.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Russian BAB

Intermediate Russian (Intensive) (110903)

Natalia Chirkov

2017 Spring (8 Credits)

Schedule: MTWRF 0900 AM - 0959 AM

Instructor Permissions: None

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. 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.

Please see [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

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: 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
FAS Divisional Distribution	None

Russian BB

Intermediate Russian II (159653)

Steven Clancy

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

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. 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.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Recommended Prep: Russian Ba or Russian Bta, or placement into Bb/Btb.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Russian
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 101

Advanced Russian I (120717)

Natalia Pokrovsky

2016 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: None

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*).

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Recommended Prep: Russian Bb, Btb, Bab, or placement at this level.

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

Russian 101 Section: 002

Advanced Russian I (120717)

Natalia Pokrovsky

Veronika Egorova

Oksana Willis

2016 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: None

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*).

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Recommended Prep: Russian Bb, Btb, Bab, or placement at this level.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian

Russian 102R

Advanced Russian: Introduction to the Language of Social Sciences and the Media (112835)

Oksana Willis

2016 Fall (4 Credits)

Schedule: M 0200 PM - 0359 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.

Recommended Prep: Russian 101, placement, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Russian
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	Russian

Russian 103

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

Oksana Willis

2017 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 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.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Strongly recommended for students who plan to continue in Russian.

Recommended Prep: Russian 101 or placement at the 103 level.

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	Russian
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Russian 103 Section: 002

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

Oksana Willis

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

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.

Please note that this course will also meet for two additional hours of speaking practice to be arranged the first week of classes. See [language course notes on our website](#) for information about sectioning, pass/fail, satisfactory/unsatisfactory, auditing, and language track information.

Course Notes: Strongly recommended for students who plan to continue in Russian.

Recommended Prep: Russian 101 or placement at the 103 level.

Additional Course Attributes:

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

Russian 111

Advanced Russian: Readings in Russian/Post-Soviet Studies (110859)

Natalia Pokrovsky

2016 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: None

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

Russian 112

Advanced Russian: Russian Media (112854)

Natalia Pokrovsky

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: None

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

Russian 113

Advanced Russian: Readings in Russian Literature (127533)

Natalia Pokrovsky

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None**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: Course Level	For Undergraduate and Graduate Students
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 114

Advanced Russian: Russian Cultural Self-Images and National "Mentality" (122814)

Natalia Pokrovsky

2017 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None**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)
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2017 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.

Class Notes: Steven Clancy and others

Additional Course Attributes:

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

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2016 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.

Class Notes: Steven Clancy and others

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	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Bosnian, Croatian & Serbian

Bosnian, Croatian & Serbian AR

Elementary Bosnian/Croatian/Serbian (110073)

Steven Clancy

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the elementary level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See note on [independent language tutorials](#) on our website for details about the application process.

Additional Course Attributes:

Attribute	Value(s)
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	None

Bosnian, Croatian & Serbian AR

Elementary Bosnian/Croatian/Serbian (110073)

Steven Clancy

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the elementary level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See note on [independent language tutorials](#) on our website for details about the application process.

Class Notes: Steven Clancy and others

Additional Course Attributes:

Attribute	Value(s)
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	None

Bosnian, Croatian & Serbian BR

Intermediate Bosnian/Croatian/Serbian (110074)

Steven Clancy

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the intermediate level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See note on [independent language tutorials](#) on our website for details about the application process.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Bosnian, Croatian & Serbian BR

Intermediate Bosnian/Croatian/Serbian (110074)

Steven Clancy

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the intermediate level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See note on [independent language tutorials](#) on our website for details about the application process.

Class Notes: Steven Clancy and others

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
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

Bosnian, Croatian & Serbian CR

Advanced Bosnian/Croatian/Serbian (110075)

Steven Clancy

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the advanced level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See note on [independent language tutorials](#) on our website for details about the application process.

Class Notes: Steven Clancy and others

Additional Course Attributes:

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

Bosnian, Croatian & Serbian CR

Advanced Bosnian/Croatian/Serbian (110075)

Steven Clancy

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the advanced level, conducted as a tutorial. Contact hours with language coach. Emphasis on literacy.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See note on [independent language tutorials](#) on our website for details about the application process.

Class Notes: Steven Clancy and others

Additional Course Attributes:

Attribute	Value(s)
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)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

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

Social Policy 300

Reading and Research (119001)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

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

Social Policy 302

Doctoral Dissertation Research (117694)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Social Policy 302

Doctoral Dissertation Research (117694)

2016 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

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

Social Policy 303QC

Introduction to Social Policy Research (126520)

Devah Pager

2017 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and limited to first-year PhD students in Social Policy. Explores current issues in Social Policy research based on the Multidisciplinary Program in Inequality & Social Policy Seminar Series.

Course Notes: This course may be taken only for quarter credit.

Class Notes: Hours to be arranged

Recommended Prep: Limited to first-year PhD students in Social Policy.

Additional Course Attributes:

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

Social Studies

Subject: Social Studies

Social Studies 10A

Introduction to Social Studies (115470)

James Kloppenberg

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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.

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 10B

Introduction to Social Studies (123964)

James Kloppenberg

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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, Sigmund Freud, and Michel Foucault.

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	Available for Harvard Cross Registration

Social Studies 40

Philosophy and Methods of the Social Sciences (125101)

Eric Beerbohm

Don Tontiplaphol

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 68CT

The Chinese Immigrant Experience in America (159824)

Nicole Newendorp

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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 activity-based learning 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.

Additional Course Attributes:

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

Social Studies 68EC

Education and Community in America: Universities and Community Engagement, 1890-2016 (159823)

Ariane Mary Liazos

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Explores efforts to realize the civic purpose of American universities, particularly in terms of attempts to engage local communities through educational outreach programs. Examines major periods of experimentation

and innovation in the 20th and 21st centuries, from the settlement house movement of the early 1900s to recent efforts to revive the public mission of universities through service-learning and other forms of civic education. This course is an activity-based learning course, limited to students who are concurrently participating in education-related service programs affiliated with Harvard. Class discussions and assignments will make active links with students' service work. Enrollment capped at 12.

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

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98AX

Development and Modernization: A Critical Perspective (116329)

Stephen Marglin

2016 Fall (4 Credits)

Schedule: T 1200 PM - 0159 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.

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

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

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.

Course Notes: A prison trip is planned, subject to approval. This course will be lotteried.

Class Notes: Hours to be arranged

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 98EO

Art, Popular Culture, and Civic Life (116288)

Kiku Adatto

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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, 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? What accounts for impulse to control and censor the arts? How is cultural domination exerted, and how is it resisted? 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 and in our everyday lives?

Course Notes: This course will be lotteried.

Class Notes: This course will be lotteried.

Additional Course Attributes:

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

Social Studies 98JL

Global Social Movements (123874)

Alison Jones

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 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 theoretical 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.

Course Notes: This course will be lotteried.

Class 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 98LF

Globalization and the Nation State (125982)

Nicolas Prevelakis

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 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.

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 98LH

Education and American Society (125984)

Andrew Jewett

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Explores how education has been and continues to be a central institution of American society, reflecting social ideals and ideologies while also directly shaping the contours and structures of society in both productive and detrimental ways. Examines different philosophical foundations of formal learning and how those theories have become manifested across time in various educational practices. Investigates how schools currently operate, specific issues the American educational system faces, and the implications of various schooling practices for structuring American society.

Course Notes: This course will be lotteried.

Class Notes: This course will be lotteried.

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

Social Studies 98MI

Migration in Theory and Practice (127021)

Nicole Newendorp

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 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

2016 Fall (4 Credits)

Schedule: R 0400 PM - 0559 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.

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 98NC

The Economics of Education (128053)

Amanda Pallais

2017 Spring (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course examines economic aspects of education issues, using quantitative research. We will examine several of the major proposed strategies for improving schools including increasing school resources, enhancing school accountability, and improving teacher selection and training. We will also discuss higher education and education in developing economies. The class culminates with students writing a serious research paper.

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 98ND

Mass Violence, Memory, and Reconciliation (128057)

Jonathan Hansen

2017 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This tutorial examines the problem of national reconciliation after mass violence. How does a nation sundered by genocide, civil war, or political repression reestablish the social trust and civic consciousness required of individual and collective healing? What makes some reconciliations successful, others less so? The course will engage these and other questions from historical and contemporary perspectives, exploring the legacy of mass violence going back centuries, while comparing reconciliation projects across cultures, countries, and continents.

Course Notes: This course will be lotteried.

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

Social Studies 98OA

Human Rights in Africa (109963)

Gwyneth McClendon

2016 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

To what extent are human rights discussed, contested and protected in Sub-Saharan Africa? This course addresses this question by taking seriously the enormous variation across Sub-Saharan African countries. Among the topics we discuss are: To what extent does a human rights agenda have an indigenous history and support on the continent? To what extent have African independence and other social movements made use of human rights claims and to what effect? To what extent has the human rights agenda in Sub-Saharan Africa involved socio-economic rights versus civil and political rights? To what extent has the agenda involved issues facing women and members of the LGBT community? And to what extent and how should non-African governments and organizations be involved in promoting a human rights agenda in these countries? We examine variation in colonial institutions, contemporary state-society relations, democratization and social identity groups in order to understand more about how configurations of power, state institutions and civil society condition the promotion of human rights in Sub-Saharan African countries.

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 98OC

Humans, Technology, and Biopolitics (109964)

Anya Bernstein

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 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.

Course Notes: This course will be lotteried.**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

Social Studies 98OK

The Politics of the Environment in Asia (159815)

Kevin Caffrey

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Scholars have noted the connection between environment and specific forms of Asian politics and society.

Today China reengineers the flow of its rivers to address social demands for water. South & Southeast Asian polities realize how politics beyond their borders can determine the flow of the region's rivers--and thus the health of their societies. The dangers of poor air quality, polluted land, and contaminated food energize social movements and unrest. Asian development models have resulted in extreme pollution, and with resulting public health problems, governmental attention to the environment has increased. In this research seminar students will explore "politics and environment" in Asia, with some attention being given to the future.

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 98OQ

Political Rhetoric and American Democracy (159816)

Adam Sandel

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this course, we will investigate a question at the heart of democratic politics: in what sense, if any, is rhetoric a part of reasoned political argument? Is rhetoric a regrettable feature of democracy, or a practice worth cultivating? We often denigrate rhetoric as pandering or manipulation. We often assume that stories, images, and metaphors intended to persuade a particular audience are, at best, adornments to the "real argument." At worst, they are means of trickery, ways of moving people to a decision that their better reason would reject.

But examples of great rhetoric force us to question this assumption. The speeches of political figures such as John F. Kennedy, Lyndon Johnson, and Martin Luther King arguably derive their moral force not simply from the principles they invoke, but from the way in which they appeal to the life circumstances of their listeners.

We will examine the case for and against rhetoric by turning to classical texts (Aristotle, Plato, Hobbes, Kant), contemporary political theory (Garsten, Beiner, Chambers), and great political speeches (Douglass, Lincoln, Johnson, and others.)

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 98OU

Environmental Theory (203273)

Rebecca Ploof

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The term "anthropocene" – which suggests that the natural world has been profoundly altered by human activity – originated in the physical sciences and has become an increasingly popular a way to describe the time in which we live. But how have the social sciences understood nature and humanity's relationship to it? Is this relationship best framed in terms of human exceptionality and domination? Is our connection to the natural world and its non-human inhabitants best construed, alternatively, in terms of interdependence or, perhaps, ethical obligation? What are the social, political, and economic implications of the relationship between nature and humanity? This course will explore these and related concerns by pairing classic texts from the history of social and political thought with contemporary ecological discourse.

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 98OV

Global Democratic Theory (203274)

Angela Maione

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

What does it mean to think democratic politics in a transnational or global vein? What might global democracy look like? Does it differ from global democratic practice? In this seminar we will consider the advantages and disadvantages of various contemporary responses to these questions. We will also turn to history in order to trace a genealogy of the possibilities and limits of global democratic theory from the 18th century to the present. Finally, we will engage a series of contemporary debates around digital democracy, transnational feminism, radical cosmopolitanism, and human rights in light of both the history of political thought as well as in relation to more recent democratic theory. Readings may include Rousseau, Marx, Luxemburg, and Arendt from the history of political thought as well as contemporary scholarship by Raymond Geuss, Martha Nussbaum, Seyla Benhabib, James Ingram, Claude Lefort, Etienne Balibar and Robert Meister, among others.

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 98OW

Crime and Governance in Latin America (203415)

Ieva Jusionyte

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course examines how governing through crime has become a dominant mode of power and sovereignty in Latin America. Through ethnographic case studies on forced disappearances, drug trafficking, transnational gangs, and government corruption in Mexico, Guatemala, El Salvador, Brazil, and Argentina, we will analyze historical, economic, social and cultural process that have shaped the organized brutalities and petty delinquencies in the region. The underlying questions motivating our discussions throughout the semester include: Who has the power to outlaw particular activities and what is the logic behind designating people who engage in them as criminals? While laws establish formal boundaries between the legal and the illegal, how does a bottom-up approach to governance and lived experiences of crime blur this separation?

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 98OX

Fascism and the Far Right in Europe and Beyond (203438)

Daniel Ziblatt

2017 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

What is fascism? How did fascists come to power in some states in interwar Europe? What are the legacies of fascism? Who are Europe's radical right parties today, and what explains the appeals of a new wave of radical right politics that appears to be sweeping advanced democracies? These are the core questions we will address in this course.

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 98PB

Global Slums (159821)

Kristin Skrabut

2016 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course investigates "the slum" as a social product, an icon of disorder, and a setting for diverse cultures and modes of sociality. By comparing ethnographic case studies of slums from around the world, we explore how slums emerge at the intersection of global inequalities, state planning, and the insurgent practices of the poor. Topics we cover include: rural-urban migration, spatial segregation, housing and

infrastructure, informal markets, sustainability, and urban social movements.

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

Social Studies 98PD

Capitalism and American Culture Since the Gilded Age (160158)

Ryan Acton

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course asks how capitalism and American culture have shaped each other since the rise of the modern economy after the Civil War. To what extent and in what ways has culture shaped economic life? To what extent and in what ways has economic life shaped the desires, aspirations, and values of Americans? Topics may include: evangelical businessmen, investment banking, race and suburban development, Walmart, cosmetic products, women in the corporate workplace, masculinity and the self-made man, the cult of celebrity, the "American Dream," and the astrology column of the LA Times.

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

Social Studies 98PL

Empire and Colonialism in the Modern World (160338)

Daragh Grant

2017 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This tutorial will expose students to the scholarship on modern empire from across the fields of anthropology, history, law, and political science. Students will be asked to consider the differences and commonalities in empires across space and time. They will also 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. 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.

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

Social Studies 98PV

The Critical Theory of the Frankfurt School (156263)

Peter Verovsek

2016 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This 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.

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 99A

Tutorial - Senior Year (121510)

Anya Bassett

Nicole Newendorp

2016 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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 99B

Tutorial - Senior Year (159863)

Anya Bassett

Nicole Newendorp

2017 Spring (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)
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

Sociology

Subject: Sociology

Sociology 23

Introduction to Political Sociology (159779)

Bart Bonikowski

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Politics is about power and authority. But the production, conservation and distribution of power and authority occur far beyond Capitol Hill: in family dynamics, neighborhood residential patterns, racial discrimination, welfare policies, social movements, nation-states and the globalized economy. So how is power exerted? Where is it, and how is it gained and lost? How do power centers get challenged? In this course, we examine such questions using the conceptual framework and analytic tools of political sociology. Major themes will include the nation-state and its challengers, capitalism, democracy, and globalization. Abstract, theoretical works are explored with practical applications and illustrations in specific national/historical contexts. Students will also become aware of criticisms and debates in political sociology – as well as its limitations.

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 24

Introduction to Social Inequality (117584)

Benjamin Sosnaud

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

At its core, the study of social inequality seeks to answer two simple questions: who gets what, and why? The course is organized into three units that represent core elements of social position: social class, race/ethnicity, and sex/gender. Each unit will begin with a descriptive assessment of how socioeconomic resources are distributed. We will then explore the social processes, structures, and institutions that influence the distribution of these resources. The course materials consist of a selection of books that have defined contemporary research on social inequality.

Course Notes:

May be counted for introductory concentration requirement, if letter-graded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis

All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 25

Introduction to the Sociology of Organizations (113256)

Peter Marsden

2017 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the evolution of the modern organization, focusing on changing approaches to corporate strategy and to managing employees. We read both social scientific analyses and Harvard Business School cases to trace the history of management, from the harsh principles of the "drive system" to the latest theories of how "work teams" improve productivity and how focusing on a firm's "core competence" improves the bottom line. The course covers research examining the efficiency and the equity of current corporate practice

Course Notes: May be counted for introductory concentration requirement, if letter-graded.

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: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students

Sociology 27

Introduction to Social Movements (109656)

Jocelyn Viterna

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Social movements and revolution have long been driving forces behind political, social, and cultural change. From the Civil Rights movement of the 60s to the recent and unpredicted "Arab Spring," the extraordinary mobilization of ordinary people is routinely credited with fundamentally re-shaping societal institutions--the polity, the economy, religion, gender, race, and even the environment. But can we really define and study something as ephemeral as social mobilization? Do we know how social movements begin? Why might they become revolutionary? Can they make a difference in the societies they target? This course examines these questions within the sociological literature on collective action. Theories of social movements and revolutions are then applied to a series of case studies around the globe. Case studies may include the US, Iran, China, El Salvador, Chile, India, Poland, Argentina, Egypt, and Nigeria, among others. Students will also be required to apply course readings to the collective action case of their choosing throughout the semester.

Course Notes: formerly Sociology 132: Mobilizing for Change. This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

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: General Education	United States in the World

Sociology 91R

Supervised Reading and Research (113928)

Rachel Meyer

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 91R

Supervised Reading and Research (113928)

Rachel Meyer

2016 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 92R

Faculty Research Assistant (160534)

Rachel Meyer

2017 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.

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 92R

Faculty Research Assistant (160534)

Rachel Meyer

2016 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.

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)

Robert Sampson

2017 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 23, 2017 4-5pm WJH B1

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)

Robert Sampson

2016 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: Required first organizational meeting for the Fall semester will be on Wednesday, August 31st 4-5pm in WJH 105..

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 98CA

Culture and Criminal Justice (203487)

2017 Spring (4 Credits)

Schedule: M 1000 AM - 1159 AM

This course examines how cultural meanings structure the functioning and experience of the American criminal justice system. Students will be introduced to key concepts in cultural sociology, through which they will examine how beliefs, attitudes, norms, symbolic boundaries, and frames shape the criminal justice process—from policing and court processing to incarceration and re-entry. Course readings will focus on how the interplay between cultures of dominant actors (e.g., police, prosecutors, and politicians) and those of subordinate actors (e.g., criminal defendants, juvenile offenders, and families) shapes inequality. We will also consider how culture could be used as a tool for creating positive social change in the management of crime and the pursuit of justice. Students will complete an independent research project on some aspect of criminal justice, employing in-depth interviews and/or ethnographic methods to investigate the cultural worlds of institutional actors. Through in-class workshops, we will formulate research questions and develop practicable research designs. These projects will enable students to deeply explore how a qualitative cultural sociological approach can confirm, complement, or even call into question other perspectives on criminal justice. Students will also be expected to consider the limitations of a qualitative cultural sociological approach. Given the sensitive nature of research on the criminal justice system, students will be guided to focus their projects on accessible institutions and actors, such as policymakers, politicians, open court proceedings, and organizations for the formerly incarcerated.

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

Sociology 98KA

Arts, Culture, and Urban Neighborhoods (126247)

Matthew Kaliner

2016 Fall (4 Credits)

Schedule: W 1200 PM - 0159 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

Cities have long been centers of cultural innovation, such that creativity, arts, and culture are key factors of urban life and increasingly relevant to public policy. Grounded in contemporary debates around the role of arts and culture in the contemporary urban city, this course will introduce students to the key research traditions in two distinct subfields: urban sociology and the sociology of culture. The focus will necessarily be on research that spans both fields, hitting key topics such as musical scenes, neighborhood images, "nightlife economy," and museums and cultural hierarchies. Along the way, we will explore broader issues of city life, like neighborhood boundaries, gentrification, city growth, racial segregation, and the concentration of poverty – as well as perspectives on the production and reception of artistic work. Ultimately, the course seeks to blend these diverse but intertwined research fields to highlight the relation of urban change to artistic creativity – and to critically evaluate the prospect of culturally-led revitalization efforts. Through a series of projects and assignments, students will gain experience in at least three modes of qualitative research: street interviews, participant observation, and semi-structured interviews.

Course Notes: Required of and limited to Sociology concentrators.**Requirements:** Prerequisite: Sociology 97 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 98MC

Protest and the State (159924)

Danilo Mandic

2016 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Social movement protests challenging state policy, legitimacy and leadership have become a central feature of American political life. This tutorial explores major protest episodes in the United States, emphasizing historical trajectories and movement precedents. Four major trajectories will be considered: (1) the Civil Rights Movements of the 1950s and 1960s, and Black Lives Matter activism; (2) 1960s student movements and 2000s antiwar activism; (3) early 20th century US labor movements, and anti-globalization and Occupy Wall Street activism; and (4) suffragist and early feminist movements, and the women's movement of the 1960s and 1970s and contemporary LGBTQ activism. Students will conduct an independent research project on a movement of their choosing (not necessarily one covered in the syllabus) using the conceptual and methodological tools of sociology – archival research, content analysis, interviews, and/or ethnography. In addition to learning about issues of protest and the state, the tutorial will be dedicated to exploring issues in research design and methods. Several weeks will be devoted to student presentations and workshopping, as students develop an independent research project with original data collection.

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 98SB

The Social Determinants of Health (203369)

Benjamin Sosnaud

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

There is growing awareness of the importance of social factors in shaping health outcomes. In this course, we will explore these social determinants of health through the study of issues like differences in mortality and morbidity between social groups, the influence of social networks on health behaviors, the structure of health insurance provision, the effects of public health expenditures, and the environmental factors that influence health outcomes. Students will develop independent quantitative research projects on a topic of interest and gain experience with the process of research design, data collection, and analysis.

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 98TA

"Studying Up": Privilege, Elite Education, and Inequality (160224)

Tiffany Ting

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 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.

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)

Rachel Meyer

2017 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:

Rachel Meyer and 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.

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
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

Sociology 99A

Senior Tutorial (117946)

Rachel Meyer

2016 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.

Course Notes:

Rachel Meyer and members of the department.

Limited to concentrators, ordinarily seniors. In addition, students of Sociology 99 may also participate in an optional, regularly scheduled weekly group seminar for consultation and discussion about choice of problems, possible data, and research procedures.

Class Notes:

Mandatory meeting Friday September 2nd 12-1:30pm in WJH 450.

Requirements:

Prerequisite: Sociology 98 AND Sociology Concentrators.

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

Sociology 99B

Senior Tutorial (159854)

Rachel Meyer

2017 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 Rachel Meyer and 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.

Requirements:

Prerequisite: Sociology 98 AND Sociology Concentrators.

Additional Course Attributes:

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

Sociology 104

Higher Education: Institutions, Inequalities, and Controversies (203333)

Manja Klemencic

2016 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores modern higher education systems and institutions through sociological lenses. We will identify major issues and controversies in contemporary higher education policy and research – such as rising student debt, inequality in access, grade- and degree "inflation", commercialization of higher education, and the increased bureaucratization of universities. We will explore these issues drawing on the seminal works and concepts of the sociology of higher education, such as the study of inequalities, college impact, universities as organisations, academic profession, higher education politics and higher education culture. This will be an opportunity to gain perspectives into established and emerging areas of research into higher education and insights into today's changing landscape in higher education across the world.

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 106

Humanitarian Activism and Civil Society (203440)

Shai Dromi

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 113

Student Activism in Comparative Perspective (203391)

Manja Klemencic

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar offers perspectives on the role of higher education institutions in the politicization of students. We will examine the origins, trajectories, and effects of student activism on campuses in the US and compare these to student activism in other parts of the world. Some of the major questions addressed will be: What are the similarities and differences between contemporary student activism? How does student activism relate to social movements? How is the tension between student representation and activism resolved in various higher education contexts? What are effective ways for university leaders to address student activism? And how do we define the success of student activism? We will read some of the major works on student activism and probe the sociological tools to analyze and explain contemporary student activism from a comparative perspective.

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 115

Media and Popular Culture (109705)

Matthew Kaliner

2016 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores American society and culture through the lens of its various media, including television, literature, music, movies, and the internet. Topics include class and cultural consumption, the business dynamics of the art world, the power of advertising and mass media, children's media and the online worlds of adolescents, and the rise of urban creative economy. Throughout, students will have opportunities to explore and evaluate ideas from class via independent social and media research. Appropriate for sociology concentrators and non-concentrators alike.

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 117

Social Trauma and Collective Identity (203441)

Shai Dromi

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Even though trauma is often a personal experience, it can also affect groups, regions, and even whole nations. This course explores the notion of social trauma by focusing on its emergence, commemoration, and transmission in different societies. How do ideas of trauma stay constant across generations? And what are the consequences of these processes in a variety of sites such as politics, social activism, art, and domestic life? The main analytic assignment enables students to further explore a site of their choice that represents collective trauma. Upon collection of primary evidence, students will analyze their case using

the concepts and readings covered in class.

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 121

The Pursuit of Community in America (159927)

Matthew Kaliner

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What is community? Where does it come from, and what does it accomplish? To engage these questions, we will explore community from three distinct but complimentary perspectives: ethnography, intention, and policy. We begin with classic accounts of urban and suburban communities, and more recent work on communities struggling through changes like gentrification or environmental disasters. From there we turn to communities formed through intention: cults, communes, workplace cultures, social movements, and virtual networks. Finally, we consider how community enters the policy and planning domain, through community policing and new urbanist planning principles. Students will have opportunities to reflect on their own ideas about community via analytical response papers and an original piece of research exploring a community of their own choosing.

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 125

Personal Networks (203271)

Mario Small

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines how individuals shape and are affected by their social networks. The course is substantive, not methodological. It is focused specifically on the networks of individuals, not broadly on network structure. Possible topics include the relationship between personal networks and social support, social capital, institutions, organizations, political beliefs, group membership, immigration, inequality, urbanization, online communication, and mobile technology.

Class Notes: Limit is 15, with priority for Sociology Concentrators.

Recommended Prep: A prior course on network analysis, such as Culture and Networks, is 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	Social Sciences

Sociology 128

Models of Social Science Research (117560)

Paul Chang

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 131

Philanthropy and Nonprofit Organizations (203368)

Shai Dromi

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

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 and 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 corporate actors engage in philanthropic work. As a culminating active learning exercise, students will identify and evaluate nonprofits as potential donation recipients, and will assess the impact a donation would make for those organizations.

Class Notes:**Dr. Dromi**

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 133

War, Revolution, and Organized Crime: In Theory, in Film, and in Reality (159926)

Danilo Mandic

2016 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course explores war, revolution and organized crime as interrelated social phenomena. Students will read sociologists, historians, political scientists and philosophers addressing the nature, causes and consequences of these phenomena in different national and historical contexts. The course will combine influential theoretical frameworks (by Karl Marx, Max Weber, Sigmund Freud, Hannah Arendt), middle-range social scientific approaches (by Anthony Giddens, Charles Tilly, Michael Mann, Theda Skocpol), and empirical and historical analyses (by Eric Hobsbawm, Benedict Anderson, James C. Scott, Eugen Weber). The three phenomena will further be scrutinized through their (mis)representation in movies by Mike Nichols, Milos Forman, Bernardo Bertolucci and others.

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 135

Education and Culture (156083)

Tiffanie Ting

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 140

Identity, Inequality and Social Media (161284)

Keridwen Luis

2017 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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

Sociology 141

Contemporary Chinese Society (116219)

Ya-Wen Lei

2016 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Situating China in the context of the transition from socialism, this seminar provides an overview of contemporary Chinese society. We will explore recent structural changes in China's economy, political system, legal institutions, media, family forms, education, stratification and inequality, and contests over space—as well as how all these various changes interact with one another. We will begin with the Chinese Communist Revolution and then the Cultural Revolution as crucial historical context, and then move on to examine the profound social transformations of the post-1978 reform period. The course will examine how these changes have impacted social relations, how they have been experienced and understood by individuals, and how, in turn, the responses of individuals have also shaped the trajectory of reforms.

Course Notes:

/c/ This course, when taken for a letter grade, meets the Core area requirement for Foreign 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

Sociology 143

Just Institutions (108673)

Christopher Winship

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

How can and do people build institutions that are just? This course examines the psychological and sociological underpinnings of people's understanding of justice and their motivation to make situations just. The course draws heavily on real world cases from a variety of social, cultural, and historical settings, as well thinking and research from sociology, philosophy, and psychology.

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 144

Economic Sociology (204172)

Leah Muse-Orlinoff

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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: Taught by Dr. Leah Muse-Orlinoff

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

Sociology 146

Death by Design: Health Inequalities in Global Perspective (159901)

Jason Beckfield

2017 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

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

Sociology 151

Political Economy and Global Transformation (203913)

Martin Arboleda

2016 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to some of the core methods, questions, and theoretical frameworks in the tradition of global political economy. It does so through a sociological exploration of recent transformations in global capitalism, seeking to reveal the worlds of human social practice hidden behind economic categories such as debt, prices, and money, among others. We live in an era of unprecedented social transformation, where the expansion of markets and monetary relations has interwoven the most diverse ecosystems, human groups, cities and settlements into a complex whole. The course begins by analyzing the genesis or 'pre-history' of globalization in the forms of market-making and economic interdependence that emerged in the context of empire and modern colonial rule. We then shift towards recent decades in order to interrogate the ways in which global restructurings of capitalist production have transformed world agriculture, finance, urbanization, ecology, governance, and warfare. Because uneven geographical development is a collateral effect of globalization, the course also explores the varieties of sociopolitical contestation concomitant to it. Anti-eviction movements in Spain, far-right political parties across Europe, global peasant movements, fossil fuel divestment movements, and the politics of occupation, will be some of the cases to be examined.

A key aim of the course is to provide students with critical analytical skills to decipher the multiple connections between the political and the economic, ranging from the geopolitical relations of the nation state to the gender relations of the nuclear family. The course introduces students to vibrant sociological theorizations of economic life that have systematically challenged the boundaries between local and global, society and nature, urban and rural. The course is also aimed at furthering the intellectual skills of students by interweaving critical reflection on complex theoretical texts with the analysis of contemporary social, political and economic events.

Additional Course Attributes:

Attribute	Value(s)
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

Sociology 156 Section: LEC

Quantitative Methods in Sociology (145331)

Steven Rytina

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement in Empirical and Mathematical Reasoning.

Additional Course Attributes:

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

Sociology 180

Law, Science, and Society in America (108974)

Sheila Jasanoff

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

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 182

Law and Society (203485)

Ya-Wen Lei

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Justice Oliver Wendell Holmes wrote: "The life of the law is not logic, but experience." While law school curriculum focuses on legal doctrine, law-in-action often diverges from law-on-the-books. For instance, although civil rights laws make workplace discrimination illegal, such laws are not often enforced. This gap between law-on-the books and law-in-action has prompted social-legal scholars to examine the latter more closely. Adopting a law-in-action approach, this course examines the relationship between law and society. We will survey major theoretical perspectives and empirical studies that analyze the dynamics between law and legal institutions and their social, political, economic, and cultural contexts. Topics that will be discussed include but are not limited to: (1) concepts and theories of law and society; (2) the experiences of different actors in the legal system, particularly, lawyers, judges, jurors, law enforcement agents, litigants, and citizens; (3) legal consciousness and legal culture; and (4) the relationship between law and social change. A major focus of the course will be civil rights. We will explore, for example, the extent to which court decisions on civil rights have brought about social change 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	For Undergraduate and Graduate Students

Sociology 186

Refugees in Global Perspective (203272)

Danilo Mandic

2017 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 188

Politics and Social Class (203392)

Benjamin Sosnaud

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How does social class matter in politics? Do party coalitions reflect class divisions? Does class position shape opportunities for political mobilization? Has there been a realignment in class interests in recent elections? In this course, we will explore these questions in an effort to understand the complex relationship between social class and politics. Our primary focus will be the United States, though we will supplement our analysis with cross-national comparisons. Topics of study will include a review of sociological research on social class and class consciousness, an analysis of how class influences political behavior and party identification, a historical examination of developments in the relationship between class and voting behavior, and opportunities to apply course concepts to the 2016 elections.

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 196 Section: SEM

Multiculturalism and Integration in Europe and Beyond (204417)

Paul May

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines state policies and practices with respect to multiculturalism. It investigates the variety of political approaches to how different cultures are recognized and whether individuals have the means to maintain and transmit their cultural differences.

We will focus on the practical implications of an increasingly diverse population in the context of postcolonial immigration in Western countries. We will examine what diversity means, what practical consequences it has, and how political institutions at various levels have responded to it. Areas to be studied include education, employment, and religious accommodation; these will be placed in the context of current debates about national identity, economic crisis and globalization.

The course utilizes case studies of contemporary events including Brexit, terrorism, and controversies about free speech. It will include as primary sources newspaper reports and other media coverage, citizenship tests, and recorded interviews with political figures. The focus will be Western Europe, but we will also reference cases from other parts of the globe.

Course Notes:

Instructor: Paul May, paulmay@fas.harvard.edu, Weatherhead Center for International Affairs

Additional Course Attributes:

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

Sociology 202

Intermediate Quantitative Research Methods (119985)

Peter Marsden

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Sociology 203

Advanced Quantitative Research Methods (112874)

Bruce Western

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 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.

Recommended Prep: Sociology 202 or basic course in regression analysis.

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 204

Classical Social Theory (117877)

Frank Dobbin

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Sociology 205

Sociological Research Design (125089)

Jocelyn Viterna

2017 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 208

Contemporary Theory and Research (117760)

Robert Sampson

2016 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Sociology 209

Qualitative Social Analysis: Seminar (110551)

Mario Small

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0229 PM

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

Sociology 210

Social Science Epistemology: Evidence, Theory, and Method (112020)

Christopher Winship

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

All knowledge claims are based on an explicit or implicit model of epistemology. This course examines different models for their reasonableness and implications. A particular focus will be on the relationship between the assumed ontology and the phenomenology of a situation and the notion of truth. Among others, readings will include Abductive Analysis, Making it Count, Economic Rules.

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 224

Organizational Analysis: Seminar (123130)

Frank Dobbin

2017 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reviews classical and contemporary theories of organizations, including ecological, institutional, resource dependence, transaction-cost, agency theory, networks and social movements. Examines phenomena at multiple levels from the establishment to the organizational network or 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

Sociology 233

Networks, Stratification, and Emergent Social Structure (203968)

Steven Rytina

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Nearly all recent writers agree that stratification is multi-dimensional but differ on the particulars and on whether or how empiricism should inform choice. This course will survey competing conceptions of stratification and social structure with special attention to social networks. The concluding sections will present analytic and empirical grounds for an unorthodox conclusion: a unified, one-dimensional pattern governs stratification. Prominent data-sets for USA and UK provide sustaining evidence.

Class Notes: Professor Steven Rytina

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

Sociology 246

Seminar in Crime and Justice (109694)

Bruce Western

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This multidisciplinary seminar will read and discuss research on crime, the social context in which it occurs, and criminal justice policy. We address this literature in the historic context of shifts in US crime policy to a less punitive regime, where incarceration rates may be significantly reduced. Besides studying

empirical research on crime and punishment, we will also consider the future of crime policy, and how principles of justice can guide the role of police and corrections in poor communities.

Class Notes: This course will not be open to undergraduate students. Ten students will be admitted from each of the schools: FAS, HKS (SUP 705), HLS. Class held at HLS in Wasserstein 3016.

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

Sociology 254

Social Structure and Culture in the Study of Race and Urban Poverty (127924)

William Wilson

James Quane

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

The purpose of this course is to critically examine current writings and debates on how social structure and culture affect the social outcomes of the African Americans and immigrants in the US. The relevance of these works for public and social policy will also be discussed.

Course Notes: Offered jointly with the Kennedy School as SUP-207 (Formerly AAAS 211)

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 255

Social Stratification: Seminar (118858)

Alexandra Killewald

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the dimensions and magnitude of inequality in industrial societies, with a heavy emphasis on the United States since the mid-20th century. The readings and class discussion are designed to expose students to a broad range of influential pieces in the social stratification literature. In particular, we will study inequality through: pay for work, race, neighborhoods, gender, family, mobility, education, social capital, and rising income inequality since 1980.

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

Sociology 274

Culture, Inequality, and Black Youth (139026)

Orlando Patterson

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar examines the complex situation of black youth in America with an emphasis on the matrix of cultures that support, enrich and, in conjunction with racial and structural forces, undermine their life chances. We will attempt to unravel the sociological puzzle of the socio-economic disconnection, hyper-segregation, violence, gender conflicts, familial fragility, and high incarceration rate that beset a significant minority of them, on the one hand, and, on the other, their remarkable prominence and integration in the nation's popular culture. We tackle the complex and controversial problem of how best to understand, theoretically and pragmatically, the interactive role of culture in disentangling this conundrum. We conclude with a review of the best policies and practices aimed at improving their condition.

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 275

Social Network Analysis: Seminar (119926)

Peter Marsden

2016 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Concepts and methods for studying social structure using social networks. Approaches to collecting network data; data quality; graph-theoretic, statistical, and visual approaches to analyzing network data, including blockmodels and multidimensional scaling.

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 296A

Proseminar on Inequality & Social Policy I (112352)

Devah Pager

Jennifer Hochschild

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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, as 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.

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 296B

Proseminar on Inequality and Social Policy II (112354)

David Deming

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Deals with causes and possible cures 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. Also offered as Government 2340b.

Class Notes: Taught by David Deming (HGSE)

Recommended Prep: SUP-921

Additional Course Attributes:

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

Sociology 301

Special Reading and Research (113583)

Jason Beckfield

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Taught by members of the department.

Class Notes:

Hours to be arranged
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 301

Special Reading and Research (113583)

Jason Beckfield

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave spring term

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 301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2017 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 301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2016 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 301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2017 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 301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2016 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 301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2017 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 301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2016 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 301 Section: 005

Special Reading and Research (113583)

Paul Chang

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term

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 301 Section: 005

Special Reading and Research (113583)

Paul Chang

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term

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 301 Section: 006

Special Reading and Research (113583)

Matthew Desmond

2017 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 301 Section: 006

Special Reading and Research (113583)

Matthew Desmond

2016 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 301 Section: 007

Special Reading and Research (113583)

Frank Dobbin

2017 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 301 Section: 007

Special Reading and Research (113583)

Frank Dobbin

2016 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 301 Section: 008

Special Reading and Research (113583)

Ya-Wen Lei

2017 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 301 Section: 008

Special Reading and Research (113583)

Ya-Wen Lei

2016 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 301 Section: 009

Special Reading and Research (113583)

Mary Jo Good

2017 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 301 Section: 009

Special Reading and Research (113583)

Mary Jo Good

2016 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 301 Section: 010

Special Reading and Research (113583)

Christopher Jencks

2017 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 301 Section: 010

Special Reading and Research (113583)

Christopher Jencks

2016 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 301 Section: 011

Special Reading and Research (113583)

Rakesh Khurana

2017 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 301 Section: 011

Special Reading and Research (113583)

Rakesh Khurana

2016 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 301 Section: 012

Special Reading and Research (113583)

Alexandra Killewald

2017 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 301 Section: 012

Special Reading and Research (113583)

Alexandra Killewald

2016 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 301 Section: 013

Special Reading and Research (113583)

Michele Lamont

2017 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 301 Section: 013

Special Reading and Research (113583)

Michele Lamont

2016 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 301 Section: 014

Special Reading and Research (113583)

Peter Marsden

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16**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 301 Section: 014

Special Reading and Research (113583)

Peter Marsden

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16**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 301 Section: 016

Special Reading and Research (113583)

Devah Pager

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16**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 301 Section: 016

Special Reading and Research (113583)

Devah Pager

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16

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 301 Section: 017

Special Reading and Research (113583)

Orlando Patterson

2017 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 301 Section: 017

Special Reading and Research (113583)

Orlando Patterson

2016 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 301 Section: 018

Special Reading and Research (113583)

Robert Sampson

2017 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 301 Section: 018

Special Reading and Research (113583)

Robert Sampson

2016 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 301 Section: 019

Special Reading and Research (113583)

Theda Skocpol

2017 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 301 Section: 019

Special Reading and Research (113583)

Theda Skocpol

2016 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 301 Section: 020

Special Reading and Research (113583)

Mario Small

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term**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 301 Section: 020

Special Reading and Research (113583)

Mario Small

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term**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 301 Section: 021

Special Reading and Research (113583)

Jocelyn Viterna

2017 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 301 Section: 021

Special Reading and Research (113583)

Jocelyn Viterna

2016 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 301 Section: 022

Special Reading and Research (113583)

Mary Waters

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16

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 301 Section: 022

Special Reading and Research (113583)

Mary Waters

2016 Fall (4 Credits)

Schedule: TBD

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

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16

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 301 Section: 023

Special Reading and Research (113583)

Bruce Western

2017 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 301 Section: 023

Special Reading and Research (113583)

Bruce Western

2016 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 301 Section: 024

Special Reading and Research (113583)

William Wilson

2017 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 301 Section: 024

Special Reading and Research (113583)

William Wilson

2016 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 301 Section: 025

Special Reading and Research (113583)

Christopher Winship

2017 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 301 Section: 025

Special Reading and Research (113583)

Christopher Winship

Sociology 302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2017 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 302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2016 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 302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2017 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 302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2016 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 302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2017 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 302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2016 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 302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term.**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 302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term.**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 302 Section: 006

Direction of Doctoral Dissertations (114925)

Matthew Desmond

2017 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 302 Section: 006

Direction of Doctoral Dissertations (114925)

Matthew Desmond

2016 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 302 Section: 007

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2017 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 302 Section: 007

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2016 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 302 Section: 008

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2017 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 302 Section: 008

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2016 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 302 Section: 009

Direction of Doctoral Dissertations (114925)

Mary Jo Good

2017 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 302 Section: 009

Direction of Doctoral Dissertations (114925)

Mary Jo Good

2016 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 302 Section: 010

Direction of Doctoral Dissertations (114925)

Christopher Jencks

2017 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 302 Section: 010

Direction of Doctoral Dissertations (114925)

Christopher Jencks

2016 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 302 Section: 011

Direction of Doctoral Dissertations (114925)

Rakesh Khurana

2017 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 302 Section: 011

Direction of Doctoral Dissertations (114925)

Rakesh Khurana

2016 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 302 Section: 012

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2017 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 302 Section: 012

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2016 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 302 Section: 013

Direction of Doctoral Dissertations (114925)

Michele Lamont

2017 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 302 Section: 013

Direction of Doctoral Dissertations (114925)

Michele Lamont

2016 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 302 Section: 014

Direction of Doctoral Dissertations (114925)

Peter Marsden

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16.**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 302 Section: 014

Direction of Doctoral Dissertations (114925)

Peter Marsden

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16.**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 302 Section: 016

Direction of Doctoral Dissertations (114925)

Devah Pager

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16.

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 302 Section: 016

Direction of Doctoral Dissertations (114925)

Devah Pager

2016 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16.**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 302 Section: 017

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2017 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 302 Section: 017

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2016 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 302 Section: 018

Direction of Doctoral Dissertations (114925)

Robert Sampson

2017 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 302 Section: 018

Direction of Doctoral Dissertations (114925)

Robert Sampson

2016 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 302 Section: 019

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2017 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 302 Section: 019

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2016 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 302 Section: 020

Direction of Doctoral Dissertations (114925)

Mario Small

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term.

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 302 Section: 020

Direction of Doctoral Dissertations (114925)

Mario Small

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term.

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 302 Section: 021

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2017 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 302 Section: 021

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2016 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 302 Section: 022

Direction of Doctoral Dissertations (114925)

Mary Waters

2017 Spring (4 Credits)

Schedule: TBD

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

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16.

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 302 Section: 022

Direction of Doctoral Dissertations (114925)

Mary Waters

2016 Fall (4 Credits) **Schedule:** TBD

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

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16.

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 302 Section: 023

Direction of Doctoral Dissertations (114925)

Bruce Western

2017 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 302 Section: 023

Direction of Doctoral Dissertations (114925)

Bruce Western

2016 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 302 Section: 025

Direction of Doctoral Dissertations (114925)

William Wilson

2017 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 302 Section: 025

Direction of Doctoral Dissertations (114925)

William Wilson

2016 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 302 Section: 026

Direction of Doctoral Dissertations (114925)

Christopher Winship

2017 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 302 Section: 026

Direction of Doctoral Dissertations (114925)

Christopher Winship

2016 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 303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2016 Fall (4 Credits)

Schedule: W 1200 PM - 0129 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.**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 303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2017 Spring (4 Credits)

Schedule:

W 1200 PM - 0129 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.

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 304

Culture and Social Analysis Workshop (120084)

Bart Bonikowski

Michele Lamont

2017 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 304

Culture and Social Analysis Workshop (120084)

Bart Bonikowski

Michele Lamont

2016 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Sociology 305

Teaching Practicum (111781)

Mary Waters

2016 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Sociology 307

Proseminar on Inequality and Social Policy III (112355)

Alexandra Killewald

2016 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Students develop previously completed papers from Proseminar I and II into professional presentations and publishable articles, critique peer papers across disciplines, and discuss presentations of national experts.

Course Notes:

Offered jointly with the Kennedy School as SUP-923.

Recommended Prep:

Sociology 296a/Gov 2340a and Government 2340b/Soc 296b (or SUP-921 and SUP-922 at the Kennedy School).

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 308 Section: 0001

Workshop on Economic Sociology (121013)

Frank Dobbin

2017 Spring (4 Credits)

Schedule: W 0400 PM - 0529 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 308

Workshop on Economic Sociology (121013)

Frank Dobbin

2016 Fall (4 Credits)

Schedule: W 0400 PM - 0529 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.

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 309

Migration and Immigrant Incorporation Workshop (122332)

Mary Waters

2017 Spring (4 Credits)

Schedule: T 1200 PM - 0159 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

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 309

Migration and Immigrant Incorporation Workshop (122332)

Mary Waters

2016 Fall (4 Credits) **Schedule:** T 1200 PM - 0159 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 meeting will be held Thursday, February 4th

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 310

Qualifying Paper (108137)

Bart Bonikowski

2016 Fall (4 Credits) **Schedule:** R 0200 PM - 0359 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.

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 313

The Urban Data Lab (203599)

Robert Sampson

Mario Small

2016 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Professors Robert Sampson and Mario Small are organizing a small lab to support research by students and postdocs examining a subset of topics regarding the urban condition in the 21st century. Students enrolled in the lab must be working on one of the following datasets: the Project on Human Development in Chicago Neighborhoods, the Los Angeles Family and Neighborhood Survey, the project on Twitter Data and Human Mobility, and the project on Alternative Measures of Resource Access in Poor Neighborhoods. The lab is organized around two themes: big data (fall) and the comparative analysis of urban dynamics in Chicago and LA (spring). Students will meet to discuss readings and present papers to others in the working lab. By permission.

Course Notes: Meets sporadically.

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 313

The Urban Data Lab (203599)

Robert Sampson

Mario Small

2017 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Professors Robert Sampson and Mario Small are organizing a small lab to support research by students and postdocs examining a subset of topics regarding the urban condition in the 21st century. Students enrolled in the lab must be working on one of the following datasets: the Project on Human Development in Chicago Neighborhoods, the Los Angeles Family and Neighborhood Survey, the project on Twitter Data and Human Mobility, and the project on Alternative Measures of Resource Access in Poor Neighborhoods. The lab is organized around two themes: big data (fall) and the comparative analysis of urban dynamics in Chicago and LA (spring). Students will meet to discuss readings and present papers to others in the working lab. By permission.

Course Notes: Meets sporadically.

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 315

Inequality and Social Policy: Seminar (126529)

Jennifer Hochschild

2017 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

Will meet at HKS

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 315

Inequality and Social Policy: Seminar (126529)

Devah Pager

2016 Fall (4 Credits)

Schedule:

M 1200 PM - 0159 PM

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

Sociology 316

Politics and Social Change (203921)

Jocelyn Viterna

2017 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This year TSI will be joining forces with the new "Politics and Social Change" (PSC) Workshop hosted by Harvard's Sociology Department. We will broaden our scope to include political sociology, political economy, development organizations/institutions, political organizations/institutions, policy making and social movements. We will ask how the national and the transnational are intertwined and mutually reinforce and/or thwart each other.

Faculty and graduate students from Harvard as well as other Boston-area institutions are invited to present their ongoing research. We will meet twice each month – one meeting will be devoted to workshop presentations and a second meeting will be devoted to public lectures on topics related to our shared interests. Open to the public. The seminar is co-chaired by Jocelyn Viterna, associate professor of sociology, Harvard University, and Peggy Levitt, Chair and Professor of sociology, Wellesley College.

Class Notes: Co-taught with Professor Peggy Levitt, Wellesley University/Weatherhead Center

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 316

Politics and Social Change (203921)

Jocelyn Viterna

2016 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: Co-taught with Professor Peggy Levitt, Wellesley College/Weatherhead Center

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 317

Culture, History and Society (128274)

Orlando Patterson

2017 Spring (4 Credits)

Schedule: F 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: First Fall meeting Friday, September 11th; First Spring meeting Friday, February 5th.

Class Notes: First meeting Friday, February 5, 2016.

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 317

Culture, History and Society (128274)

Orlando Patterson

2016 Fall (4 Credits)

Schedule:

F 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: First Fall meeting Friday, September 11th; First Spring meeting Friday, February 5th.

Class Notes: First meeting Friday, September 11th

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

Subject: Tibetan

Tibetan 91R

Supervised Reading and Research (118666)

Leonard W. J. van der Kuip

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading of texts in Tibetan not covered by regular courses of instruction.

Class Notes:

Leonard W. J. van der Kuip

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

Tibetan 91R

Supervised Reading and Research (118666)

Leonard W. J. van der Kuip

2016 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.

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

Tibetan 101A

Elementary Classical Tibetan (113685)

Leonard W. J. van der Kuip

2016 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 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 Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 101B

Elementary Classical Tibetan (115483)

Leonard W. J. van der Kuijp

2017 Spring (4 Credits)

Schedule: TBD
TR 0400 PM - 0529 PM

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: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 102A

Intermediate Classical Tibetan (116075)

Leonard W. J. van der Kuijp

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None **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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Tibetan

Tibetan 102B

Intermediate Classical Tibetan (116076)

Leonard W. J. van der Kuijp

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Tibetan

Tibetan 104AR

Elementary Colloquial Tibetan (113705)

Leonard W. J. van der Kuijp

2016 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor**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.

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)
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 104BR

Elementary Colloquial Tibetan (120259)

Leonard W. J. van der Kuip

2017 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Tibetan 104ar.

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)
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Tibetan 105AR

Intermediate Colloquial Tibetan (110640)

Leonard W. J. van der Kuip

2016 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 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.

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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 105BR

Intermediate Colloquial Tibetan (110519)

Leonard W. J. van der Kuip

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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)
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 106AR

Advanced Colloquial Tibetan (116077)

Leonard W. J. van der Kuip

2016 Fall (4 Credits)

Schedule:

TR 0500 PM - 0629 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Tibetan 106BR

Advanced Colloquial Tibetan (116078)

Leonard W. J. van der Kuip

2017 Spring (4 Credits)

Schedule: TR 0500 PM - 0629 PM

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Tibetan 106ar.

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

Recommended Prep: Tibetan 101 and 102, 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
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 152R

Readings in Tibetan Poetics (203894)

Leonard W. J. van der Kuip

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

The questions about Da□□in's *Kāvyādarśa* of Mkhan chen Ngag dbang chos grags' (1572-1641) and their quotations in Bse tshang Blo bzang dpal Idan's (1938-) *Tshangs sras bzhad pa'i sgra dbyangs*.

Recommended Prep: Reading knowledge of Tibetan and an insatiable intellectual curiosity.

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

Tibetan 153AR

Tibetan Logic and Epistemology (204098)

Leonard W. J. van der Kuip

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in Mkhan chen Ngag dbang chos grags' (1572-1641) section on logic and epistemology (tshad ma) of his Pod drug 'bel gyi gtam and the polemic exchanges that resulted from it.

Recommended Prep: Reading knowledge of Tibetan and an insatiable intellectual curiosity.

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 153BR

Tibetan Logic and Epistemology (203895)

Leonard W. J. van der Kuip

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in Mkhan chen Ngag dbang chos grags' (1572-1641) section on logic and epistemology (tshad ma) of his Pod drug 'bel gyi gtam and the polemic exchanges that resulted from it.

Recommended Prep: Reading knowledge of Tibetan and an insatiable intellectual curiosity.

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 154R

Tibetan Funerary Rituals (204021)

Leonard W. J. van der Kuip

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Apropos of Tibetan Buddhist funerary rituals in light of the polemic exchanges that centered on competing interpretations of the *Sarvadurgatipariśodhanatantra*.

Recommended Prep: Reading knowledge of Tibetan and an insatiable intellectual curiosity.

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

Tibetan 300

Reading and Research (119022)

Leonard W. J. van der Kuijp

2017 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

Tibetan 300

Reading and Research (119022)

Leonard W. J. van der Kuijp

2016 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

Tibetan 302

Direction of AM Theses (120037)

Leonard W. J. van der Kuijp

2017 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

Tibetan 302

Direction of AM Theses (120037)

Leonard W. J. van der Kuip

2016 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: South Asian Studies

South Asian Studies 91R

Supervised Reading and Research (107379)

Sunil Amrith

2017 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: A graded course. Offered at the discretion of the individual instructors.
Parimal G. Patil and members of the Department

Class Notes: A graded course. Offered at the discretion of the individual instructors.
Parimal Patil 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

South Asian Studies 91R

Supervised Reading and Research (107379)

Sunil Amrith

2016 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: A graded course. Offered at the discretion of the individual instructors.
Parimal G. Patil and members of the Department

Class Notes: A graded course. Offered at the discretion of the individual instructors.
Parimal Patil 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

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal G. Patil

2017 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: A graded course. Offered at the discretion of the individual instructors.
Parimal G. Patil 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

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal G. Patil

2016 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: A graded course. Offered at the discretion of the individual instructors.
Parimal G. Patil 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

South Asian Studies 91R Section: 003

Supervised Reading and Research (107379)

Shankar Ramaswami

2017 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: A graded course. Offered at the discretion of the individual instructors.
Parimal G. Patil 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

South Asian Studies 91R Section: 003

Supervised Reading and Research (107379)

Shankar Ramaswami

2016 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: A graded course. Offered at the discretion of the individual instructors.
Parimal G. Patil 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

South Asian Studies 98R

Tutorial - Junior Year (107380)

Shankar Ramaswami

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of concentrators.

Class Notes: Parimal Patil 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

South Asian Studies 98R

Tutorial - Junior Year (107380)

Shankar Ramaswami

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of concentrators.

Class Notes: Parimal Patil and members of the Department

Class Notes: Required of 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

South Asian Studies 99RA

Tutorial - Senior Year (107381)

Shankar Ramaswami

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 99RB

Tutorial - Senior Year (159862)

Shankar Ramaswami

2017 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)
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	Not Available for Cross Registration
Full Year Course	Indivisible Course

South Asian Studies 100R

South Asian Language Tutorials (107378)

Parimal G. Patil

2017 Spring (4 Credits)

Schedule: TW 0400 PM - 0529 PM

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language; emphasis on written expression, reading comprehension and oral fluency. Languages currently offered are Bahasa Indonesia, Bengali, and 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.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Class Notes: Bahasa Indonesia, hours to be arranged.

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

South Asian Studies 100R

South Asian Language Tutorials (107378)

Parimal G. Patil

2016 Fall (4 Credits)

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

Individualized study of a South Asian language; emphasis on written expression, reading comprehension and oral fluency. Languages currently offered are Bahasa Indonesia, Bengali, and Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Course Notes: Not open to auditors.

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 language course offered under this tutorial. 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

Class Notes: Bahasa Indonesia, hours to be arranged.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 100R Section: 002

South Asian Language Tutorials (107378)

Parimal G. Patil

2016 Fall (4 Credits)

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

Individualized study of a South Asian language; emphasis on written expression, reading comprehension and oral fluency. Languages currently offered are Bahasa Indonesia, Bengali, and Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Course Notes: Not open to auditors.

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 language course offered under this tutorial. 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

Class Notes: Bengali, hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 100R Section: 003

South Asian Language Tutorials (107378)

Parimal G. Patil

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Individualized study of a South Asian language; emphasis on written expression, reading comprehension and oral fluency. Languages currently offered are Bahasa Indonesia, Bengali, and Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Course Notes: Not open to auditors.

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 language course offered under this tutorial. 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

Class Notes: Burmese, 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	None

South Asian Studies 130

Economic History of India (160720)

Sunil Amrith

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The economic transformation of India over the past two decades has been dramatic. The contradictions of this transformation—the juxtaposition of new wealth and enduring poverty—are rooted in the region's economic history. This research seminar explores many dimensions of economic life in colonial and post-colonial India. Topics include: the history of markets and commodities, property and labor; the history of economic ideas in India; the changing nature of economic and social inequality; and the close relationship between economic and cultural change. Students will write a substantial research paper using primary sources.

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 176

Gender and the Making of Modern South Asia (203891)

Catherine Warner

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore gender history in 20th-century South Asia as well as the methodological importance of history within South Asian gender studies. We will use gender analysis to understand the shaping of nationalism and anti-colonialism, public and private spheres, the state, conflict, popular culture, and the construction of South Asia as a region. Further, we will trace the development of women's movements and feminisms in modern South Asia. Students will consider how gender intersects with multiple forms of identity while thinking about how South Asia can offer a unique site for theorizing gender in the modern 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	For Undergraduate and Graduate Students

South Asian Studies 177

Time, History, and Narrative in Modern South Asia (203892)

Catherine Warner

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 193

Class and the City in Indian Cinema (156558)

Shankar Ramaswami

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will examine imaginaries and understandings of class and cities in Indian cinema. How are struggles for earnings and mobility in the city - of migrants, workers, and middle classes - represented in Indian cinema? In what ways is the city viewed as a space of ethical deviations and compromises? How does class shape experiences of friendship, family, and erotic love? What visions of politics, justice, and hope arise in Indian cinema? The course will explore these questions in commercial, art, and documentary films (in Bengali, Hindi, and Marathi, with English subtitles), along with readings in history, anthropology, and cinema studies. Screenings will include films by Satyajit Ray, Guru Dutt, Raj Kapoor, Yash Chopra, Muzaffar Ali, and Anand Patwardhan.

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 196

Capitalism and Cosmology in Modern India (110207)

Shankar Ramaswami

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will seek to understand unfolding processes of development in contemporary India through explorations of the lives, politics, and cosmologies of poor and working people. The course will examine debates on growth, development, and ecology; experiences of migration, work, slums, and cities (Delhi and Mumbai); and the ethical ideals, political activities, and cosmological visions of working people. The course will draw on a range of sources, including ethnographies, economics, religious studies, narrative nonfiction, novels, Hindi cinema, and documentaries.

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

South Asian Studies 300AR

South Asia Workshop (203904)

Sunil Amrith

Parimal G. Patil

Shankar Ramaswami

2016 Fall (2 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

With SAS 300BR, a year-long course for graduate students in South Asian studies from any discipline. During the year, we will read recent work in the field of South Asian Studies, broadly construed; have seminars with the authors of these works; and discuss the work of faculty and students in the seminar. Part one of a two part series.

Course Notes: Meets every other week.

Additional Course Attributes:

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

South Asian Studies 300BR

South Asia Workshop (203905)

Sunil Amrith

Parimal G. Patil

Shankar Ramaswami

2017 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

With SAS 300AR, a year-long course for graduate students in South Asian studies from any discipline. During the year, we will read recent work in the field of South Asian Studies, broadly construed; have seminars with the authors of these works; and discuss the work of faculty and students in the seminar. Part two of a two part series.

Course Notes: Meets every other week.

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

2017 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

South Asian Studies 302

Reading and Research (110709)

Sunil Amrith

2016 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 302 Section: 002

Reading and Research (110709)

Ali S. Asani

2017 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 S. Asani

2016 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 302 Section: 003

Reading and Research (110709)

Francis Clooney

2017 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 Section: 003

Reading and Research (110709)

Francis Clooney

2016 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

2017 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 Section: 004

Reading and Research (110709)

Diana Eck

2016 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: 005

Reading and Research (110709)

Anne E. Monius

2017 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

South Asian Studies 302 Section: 005

Reading and Research (110709)

Anne E. Monius

2016 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 302 Section: 006

Reading and Research (110709)

Parimal G. Patil

2017 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 Section: 006

Reading and Research (110709)

Parimal G. Patil

2016 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: 007

Reading and Research (110709)

Michael Witzel

2017 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: 007

Reading and Research (110709)

Michael Witzel

2016 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 305AR

Philology Workshop (203906)

Parimal G. Patil

Leonard W. J. van der Kuip

Michael Witzel

2016 Fall (2 Credits)

Schedule:

TR 0400 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

With SAS 305BR, a year-long course for graduate students. Part one of a two part series.

Course Notes: Meets every other week.

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 305BR

Philology Workshop (203907)

Parimal G. Patil

Leonard W. J. van der Kuip

Michael Witzel

2017 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

With SAS 305AR, a year-long course for graduate students. Part two of a two part series.

Course Notes: Meets every other week.

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: Hindi-Urdu

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Amy Bard

2016 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 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

2017 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)
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

2016 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)

Ali S. Asani

2016 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Hindi-Urdu 91R Section: 003

Hindi-Urdu Supervised Readings (107375)

Ali S. Asani

2017 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 101A

Introductory Hindi-Urdu (113639)

Richard Delacy

2016 Fall (4 Credits)

Schedule: MTWR 0300 PM - 0359 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: 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
FAS Divisional Distribution	None

Hindi-Urdu 101B

Introductory Hindi-Urdu (159973)

Richard Delacy

2017 Spring (4 Credits)

Schedule: MTWR 0300 PM - 0359 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)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Hindi-Urdu 102A

Intermediate Hindi-Urdu (112079)

Amy Bard

2016 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hindi-Urdu
Full Year Course	Indivisible Course

Hindi-Urdu 102B

Intermediate Hindi-Urdu (159974)

Richard Delacy

2017 Spring (4 Credits)

Schedule: MW 0500 PM - 0629 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)
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	Hindi-Urdu
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Hindi-Urdu 103AR

Advanced Hindi-Urdu (116494)

Richard Delacy

2016 Fall (4 Credits)

Schedule: MTR 0400 PM - 0459 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)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Hindi-Urdu
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 103BR

Advanced Hindi-Urdu (115586)

Richard Delacy

2017 Spring (4 Credits)

Schedule:

MTR 0400 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Hindi-Urdu 103a.

Course Notes: 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: Meets Foreign Lang Req	Hindi-Urdu
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 104

The Classical Urdu Ghazal and Its Symbolism: Seminar (145866)

Amy Bard

2016 Fall (4 Credits)

Schedule:

W 0600 PM - 0759 PM

Instructor Permissions: None

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
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali S. Asani

2016 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali S. Asani

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Amy Bard

2016 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)
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	Hindi-Urdu

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2016 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 300

Reading and Research (111273)

Ali S. Asani

2017 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

Hindi-Urdu 300

Reading and Research (111273)

Ali S. Asani

2016 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: Nepali

Nepali 101A

Introductory Nepali (118665)

Michael Witzel

2016 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.

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 Nepali 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Nepali
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 101B

Introductory Nepali (112216)

Michael Witzel

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Continuation of Nepali 101a.****Course Notes:** Not open to auditors.

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 Nepali 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)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Nepali

Nepali 102A

Intermediate Nepali (122898)

Michael Witzel

2016 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.

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 Nepali 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)
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	Nepali

Nepali 102B

Intermediate Nepali (112088)

Michael Witzel

2017 Spring (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.

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 Nepali 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 103A

Advanced Nepali (125730)

Michael Witzel

2016 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.

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 Nepali 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)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Nepali
FAS: Course Level	For Undergraduate and Graduate Students

Nepali 103B

Advanced Nepali (125731)

Michael Witzel

2017 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.

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 Nepali 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: Meets Foreign Lang Req	Nepali
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Nepali 104A

Readings in Modern Nepali Literature (126706)

Michael Witzel

2016 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.

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 Nepali 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)
FAS: Meets Foreign Lang Req	Nepali
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 104B

Readings in Modern Nepali Literature (126707)

Michael Witzel

2017 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.

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 Nepali 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Subject: Thai

Thai 101A

Introductory Thai I (107892)

Parimal G. Patil

2016 Fall (4 Credits)

Schedule:

R 0900 AM - 1029 AM

M 0900 AM - 0959 AM

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
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Thai 101B

Introductory Thai II (107893)

Parimal G. Patil

2017 Spring (4 Credits)

Schedule: T 0900 AM - 1029 AM
M 0900 AM - 1029 AM

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Thai 102A

Intermediate Thai I (124031)

Parimal G. Patil

2016 Fall (4 Credits)

Schedule:

R 0600 PM - 0729 PM

M 0600 PM - 0659 PM

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 Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Thai
HCOL: Foreign Lang Citation	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration

Thai 102B

Intermediate Thai II (113391)

Parimal G. Patil

2017 Spring (4 Credits)

Schedule:

W 0600 PM - 0729 PM

M 0730 PM - 0859 PM

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)
HCOL: Foreign Lang Citation	Thai
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Thai
FAS: Course Level	For Undergraduate and Graduate Students

Thai 103AR

Readings in Thai I (121497)

Parimal G. Patil

2016 Fall (4 Credits)

Schedule:

M 1030 AM - 1159 AM

R 0330 PM - 0459 PM

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: Meets Foreign Lang Req	Thai
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Thai
FAS Divisional Distribution	Arts and Humanities

Thai 103BR

Readings in Thai II (121498)

Parimal G. Patil

2017 Spring (4 Credits)

Schedule:

W 0730 PM - 0859 PM

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
HCOL: Foreign Lang Citation	Thai
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Thai

Thai 300

Reading and Research (115774)

Parimal G. Patil

2017 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

Thai 300

Reading and Research (115774)

Parimal G. Patil

2016 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: Sanskrit

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal G. Patil

2017 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: A graded course. Offered at the discretion of the individual instructors.

Class Notes: Parimal Patil 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

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal G. Patil

2016 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: A graded course. Offered at the discretion of the individual instructors.

Class Notes: Parimal Patil 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

Sanskrit 101A

Elementary Sanskrit (123045)

Gokul Madhavan

2016 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 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)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Sanskrit
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 101B

Elementary Sanskrit (119882)

Gokul Madhavan

2017 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Sanskrit 101a.

Additional Course Attributes:

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

Sanskrit 102AR

Intermediate Sanskrit I (114270)

Gokul Madhavan

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 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)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Sanskrit
HCOL: Foreign Lang Citation	Sanskrit

FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 102BR

Intermediate Sanskrit II (114395)

Parimal G. Patil

2017 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Sanskrit 102a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Sanskrit
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 200AR

Advanced Poetic Sanskrit (113324)

Gokul Madhavan

2016 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 AM

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Sanskrit 200BR

Advanced Literary Sanskrit (120377)

Gokul Madhavan

2017 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: None

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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit

Sanskrit 201BR

Advanced Philosophical Sanskrit (121484)

Gokul Madhavan

2017 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Topic to be announced.****Class Notes:** NOT being offered Spring 2017**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sanskrit
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sanskrit 204AR

Introduction to Vedic Sanskrit and Literature (112603)

Michael Witzel

2016 Fall (4 Credits)

Schedule: R 1000 AM - 1129 AM**Instructor Permissions:** None**Enrollment Cap:** n/a**Introduction to Vedic grammar. Selection of texts from the Atharvaveda.****Recommended Prep:** At least one year of Sanskrit.**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

Sanskrit 204BR

Introduction to Vedic Sanskrit and Literature (203890)

Michael Witzel

2017 Spring (4 Credits)

Schedule: R 1000 AM - 1129 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Sanskrit 204AR

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

Sanskrit 205BR

Readings from the Rgveda II (122817)

Michael Witzel

2017 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings and discussions of the oldest Indian text.

Recommended Prep: Reading knowledge of Sanskrit.

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

Sanskrit 250R

Nth Year Sanskrit: Seminar (109233)

Parimal G. Patil

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An advanced course for students who have completed at least four years of formal Sanskrit instruction. Texts and topics will vary from year to 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 Graduate Students

Sanskrit 250R

Nth Year Sanskrit: Seminar (109233)

Parimal G. Patil

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced course for students who have completed at least four years of formal Sanskrit instruction. Texts and topics will vary from year to year.

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

Sanskrit 301

Reading and Research (111291)

Parimal G. Patil

2017 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

Sanskrit 301

Reading and Research (111291)

Parimal G. Patil

2016 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

2017 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

2016 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

Direction of Doctoral Dissertations (113870)

Parimal G. Patil

2017 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

Sanskrit 310

Direction of Doctoral Dissertations (113870)

Parimal G. Patil

2016 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

2017 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

2016 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: Tamil

Tamil 101A

Elementary Tamil (127491)

Jonathan Ripley

2016 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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: 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	None

Tamil 101B

Elementary Tamil (127492)

Jonathan Ripley

2017 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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 Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tamil
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 102A

Intermediate Tamil (127493)

Jonathan Ripley

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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)
HCOL: Foreign Lang Citation	Tamil
FAS: Meets Foreign Lang Req	Tamil
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Tamil 102B

Intermediate Tamil (127494)

Jonathan Ripley

2017 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Tamil 102a.

Course Notes: Not open to auditors.

Additional Course Attributes:

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

Tamil 103BR

Advanced Tamil (127496)

Jonathan Ripley

2017 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

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
FAS: Meets Foreign Lang Req	Tamil
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Special Concentrations

Subject: Special Concentrations

Special Concentrations 91R

Supervised Reading and Research (111972)

Tessa Lowinske Desmond

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 Undergraduate Studies of Special Concentrations.

Class Notes: Deborah Foster and 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	Primarily for Undergraduate Students

Special Concentrations 91R

Supervised Reading and Research (111972)

Tessa Lowinske Desmond

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 Undergraduate Studies of Special Concentrations.

Class Notes: Deborah Foster 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	Available for Harvard Cross Registration

Special Concentrations 96R

Senior Projects (123332)

Tessa Lowinske Desmond

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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.

Class Notes: Deborah Foster and members of the Committee

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

Special Concentrations 96R

Senior Projects (123332)

Tessa Lowinske Desmond

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Class Notes: Deborah Foster 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	None

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Tessa Lowinske Desmond

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Ordinarily taken by honors sophomores.

Class Notes: Deborah Foster 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	Available for Harvard Cross Registration

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Tessa Lowinske Desmond

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Ordinarily taken by honors sophomores.

Class Notes: Deborah Foster and members of the Committee

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

Special Concentrations 98R

Tutorial - Junior Year (111705)

Tessa Lowinske Desmond

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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.

Class Notes: Deborah Foster 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	Available for Harvard Cross Registration

Special Concentrations 98R

Tutorial - Junior Year (111705)

Tessa Lowinske Desmond

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Class Notes: Deborah Foster 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	None

Special Concentrations 99A

Tutorial - Senior Year (112856)

Tessa Lowinske Desmond

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part series.

Course Notes: Ordinarily taken by honors seniors as a full course series. With the consent of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

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
Full Year Course	Divisible Course

Special Concentrations 99B

Tutorial - Senior Year (159856)

Tessa Lowinske Desmond

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part series.

Course Notes:

Ordinarily taken with 99A by honors seniors as a course series. With the consent of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Statistics

Subject: Statistics

Statistics 91R

Supervised Reading and Research (119002)

Joseph Blitzstein

Michael Parzen

2017 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, if taken for a letter grade; may be taken in either term; for further information, consult Co-Directors of Undergraduate Studies.

Class Notes: David P. Harrington (FAS/Public Health), 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

Statistics 91R

Supervised Reading and Research (119002)

Joseph Blitzstein

Michael Parzen

2016 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, if taken for a letter grade; may be taken in either term; for further information, consult Co-Directors of Undergraduate Studies.

Class Notes: David P. Harrington (FAS/Public Health), 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	Science & Engineering & Applied Science

Statistics 98

Tutorial - Junior Year (127768)

Kevin A. Rader

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 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.

Class Notes:

David P. Harrington (FAS/Public Health) and Viktoriia Liublinska

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 99

Tutorial - Senior Year (159964)

Joseph Blitzstein

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member.

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

Statistics 100

Introduction to Quantitative Methods for the Social Sciences and Humanities (113431)

Kerrie Nelson

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

"Introduction to key ideas underlying statistical and quantitative reasoning. Topics covered: methods for organizing, summarizing and displaying data; elements of sample surveys, experimental design and observational studies; methods of parameter estimation and hypothesis testing in one- and two-sample

problems; regression with one or more predictors; correlation; and analysis of variance. Explores applications in a wide range of fields, including the social and political sciences, medical research, and business and economics."

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 102

Introduction to Statistics for Life Sciences (110094)

David P. Harrington

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: M., W., F., at 11, and weekly sections to be arranged.

David P. Harrington (FAS/Public Health)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2017 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2016 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
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: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 107

Introduction to Business and Financial Statistics (127043)

Michael Parzen

2016 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces the technical skills required for data-driven analysis of business and financial data. Emphasis on applying statistical methods to summarize and make inferences from complex data and to develop quantitative models to assist business decision making. Topics include: how to collect and summarize financial data, understanding the concept of risk, portfolio construction and analysis, testing trading systems, and simulation techniques.

Course Notes:

The software packages Excel and R will be used to obtain quantitative solutions to financial problems.

Recommended Prep:

Statistics 100, 101, 104 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 110

Introduction to Probability (110766)

Joseph Blitzstein

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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:

Mathematics 18 or above (may be taken concurrently).

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	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning

Statistics 111

Introduction to Theoretical Statistics (111036)

Kevin A. Rader

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic concepts of statistical inference from frequentist and Bayesian perspectives. Topics include maximum likelihood methods, confidence and Bayesian interval estimation, hypothesis testing, least squares methods and categorical data analysis.

Class Notes:

Tu., Th., 1–2:30, and weekly sections to be arranged.

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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 115

Introduction to Computational Biology and Bioinformatics (122304)

Xiaole (Shirley) Liu

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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 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

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

(new course)

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.

Recommended Prep: **Prerequisites:** Stat 110 and Stat 102/111/139. **Recommended:** 112

Additional Course Attributes:

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

Statistics 120

Introduction to Bayesian Inference and Applications (156425)

Edoardo Airoldi

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to statistical inference under the Bayesian paradigm. Applications include a variety of classic and modern models for high-dimensional, time series and spatial data. Evaluation techniques for modeling assumptions and inference strategies. Hands-on implementation of estimation and inference procedures in R. Knowledge of R programming is assumed.

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 121A

Data Science 1: Introduction to Data Science (203101)

Kevin A. Rader

Weiwei Pan

Pavlos Protopapas

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
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)

Mark Glickman

Verena Kaynig-Fittkau

Hanspeter Pfister

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 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)
Full Year Course	Divisible Course
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 123

Applied Quantitative Finance (126048)

Stephen Blyth

2017 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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)
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

Statistics 139

Statistical Sleuthing Through Linear Models (110751)

Michael Parzen

2017 Spring (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

A serious introduction to statistical inference with linear models and related methods. Topics include t-tools and nonparametric alternatives (including bootstrapping and permutation-based methods), multiple-group comparisons, analysis of variance, linear regression, model checking and refinement, and causation versus correlation. Emphasis on thinking statistically, evaluating assumptions, and developing tools for real-life applications.

Class Notes: Fall: M., W., 9:30-11, and a weekly section to be arranged; Spring: To be arranged, and with a weekly section also to be arranged.

Recommended Prep: Statistics 100 or equivalent and Mathematics 21a and 21b or equivalent.

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

Statistics 139

Statistical Sleuthing Through Linear Models (110751)

Kevin A. Rader

2016 Fall (4 Credits)

Schedule: MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

A serious introduction to statistical inference with linear models and related methods. Topics include t-tools and nonparametric alternatives (including bootstrapping and permutation-based methods), multiple-group comparisons, analysis of variance, linear regression, model checking and refinement, and causation versus correlation. Emphasis on thinking statistically, evaluating assumptions, and developing tools for real-life applications.

Class Notes: Fall: M., W., 9:30-11, and a weekly section to be arranged; Spring: To be arranged, and with a weekly section also to be arranged.

Recommended Prep: Statistics 100 or equivalent and Mathematics 21a and 21b or equivalent.

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

Statistics 140

Design of Experiments (116364)

Tirthankar Dasgupta

Donald Rubin

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Statistical designs for efficient experimentation in the physical, life, social and management sciences and in engineering. A systematic approach to explore input-output relationships by deliberately manipulating input variables. Topics include completely randomized and randomized block designs, inferential adjustments for multiplicity of estimands, balanced incomplete block designs, factorial designs, confounding in blocks, fractional replications, and re-randomization. Each topic motivated by real-life examples.

Recommended Prep: Statistics 111 or 139.

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 149

Statistical Sleuthing through Generalized Linear Models (118974)

Mark Glickman

2017 Spring (4 Credits)

Schedule: MW 0830 AM - 0959 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)
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 151

Multilevel and Longitudinal Models (160736)

Luke Miratrix

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 170

Quantitative Analysis of Capital Markets (122306)

Neil Shephard

Reza Solgi

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the analysis of capital markets using quantitative methods. Concepts include risk, expected utility, discounting, binomial-tree valuation methods, martingales, continuous time stochastic calculus methods, stochastic discount factors, financial econometric models and Monte Carlo simulations. These concepts are applied to equities, risk management and derivative pricing.

Recommended Prep: Good quantitative skills including calculus and linear algebra, Statistics 110 or equivalent (i.e. multivariate random variables and conditional distributions), strong interest in finance. Willingness to do some programming.

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 171

Introduction to Stochastic Processes (113721)

Joseph Blitzstein

Neil Shephard

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 186

Statistical Methods for Evaluating Causal Effects (110022)

Donald Rubin

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Statistical methods for inferring causal effects from data from randomized experiments or observational studies. Students will develop expertise to assess the credibility of causal claims and the ability to apply the relevant statistical methods for causal analyses. Examples from many disciplines: economics, education, other social sciences, epidemiology, and biomedical science. Evaluations of job training programs, educational voucher schemes, changes in laws such as minimum wage laws, medical treatments, smoking, military service.

Recommended Prep: Statistics 100; Mathematics 21a, b 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

Statistics 210

Probability I (111696)

Joseph Blitzstein

2016 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 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

Class Notes: M., W., 11:30 -1, and weekly sections to be arranged.

Recommended Prep: Statistics 110 or equivalent required; Statistics 111 or equivalent recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for 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 211

Statistical Inference I (111130)

Tirthankar Dasgupta

2016 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Inference: frequency, Bayes, decision analysis, foundations. Likelihood, sufficiency, and information measures. **Models:** Normal, exponential families, multilevel, and non-parametric. Point, interval and set estimation; hypothesis tests. Computational strategies, large and moderate sample approximations.

Course Notes: Formerly Stat 211a.

Recommended Prep: Statistics 111 and 210a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 212

Probability II (156452)

Daniel Stroock

2017 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

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: Formerly Sat 210b

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

Statistics 213

Statistical Inference II (159802)

Pierre Jacob

2017 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

Course Notes: Formerly Stat 211b**Recommended Prep:** Stat 210, 211, 212(stat 210b)**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

Statistics 215

Introduction to Computational Biology and Bioinformatics (126060)

Xiaole (Shirley) Liu

2017 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 220

Bayesian Data Analysis (118016)

Jun Liu

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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

Statistical Computing and Learning (115077)

Edoardo Airoidi

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 230

Multivariate Statistical Analysis (119940)

S. C. Samuel Kou

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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: 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 244

Linear and Generalized Linear Models (127856)

Mark Glickman

2016 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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, regularization, and computational issues. An introduction to smoothers, additive models and generalized additive models

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: 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	Science & Engineering & Applied Science

Statistics 300HFRA

Research in Statistics (110392)

Neil Shephard

2016 Fall (2 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Statistics 300HFRB

Research in Statistics (160669)

Neil Shephard

2017 Spring (2 Credits)

Schedule:

T 1200 PM - 1259 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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Statistics 301

Special Reading and Research (113943)

Edoardo Airoidi

2017 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

Statistics 301

Special Reading and Research (113943)

Edoardo Airoidi

2016 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

2017 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

2016 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: 003

Special Reading and Research (113943)

Stephen Blyth

2017 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

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2016 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: 004

Special Reading and Research (113943)

Tirthankar Dasgupta

2017 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

2016 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: 005

Special Reading and Research (113943)

Mark Glickman

2017 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: 005

Special Reading and Research (113943)

Mark Glickman

2016 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

2017 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: 006

Special Reading and Research (113943)

David P. Harrington

2016 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: 007

Special Reading and Research (113943)

Pierre Jacob

2017 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: 007

Special Reading and Research (113943)

Pierre Jacob

2016 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

2016 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

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2017 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

2016 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: 010

Special Reading and Research (113943)

Xiao-Li Meng

2017 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: 010

Special Reading and Research (113943)

Xiao-Li Meng

2016 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

2017 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: 011

Special Reading and Research (113943)

Luke Miratrix

2016 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: 012

Special Reading and Research (113943)

Carl Morris

2017 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: 012

Special Reading and Research (113943)

Carl Morris

2016 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

2017 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: 013

Special Reading and Research (113943)

Michael Parzen

2016 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: 014

Special Reading and Research (113943)

Natesh Pillai

2017 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

2016 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

2017 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

2016 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: 016

Special Reading and Research (113943)

Neil Shephard

2017 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: 016

Special Reading and Research (113943)

Neil Shephard

2016 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 302

Direction of Doctoral Dissertations (112935)

2016 Fall (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

Statistics 303HFA

The Art and Practice of Teaching Statistics (121311)

Xiao-Li Meng

2016 Fall (2 Credits)

Schedule: T 1000 AM - 1159 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Statistics 303HFB

The Art and Practice of Teaching Statistics (160674)

Xiao-Li Meng

2017 Spring (2 Credits)

Schedule: T 1000 AM - 1159 AM

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)
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
FAS Divisional Distribution	None

Statistics 310HFRA

Topics in Astrostatistics (120000)

Xiao-Li Meng

2016 Fall (2 Credits)

Schedule:

T 0100 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Statistics 310HFRB

Topics in Astrostatistics (160676)

Xiao-Li Meng

2017 Spring (2 Credits)

Schedule:

T 0100 PM - 0229 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)
FAS Divisional Distribution	None
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

Statistics 314HFRA

Timely Topics in Statistics (110271)

Pierre Jacob

2016 Fall (2 Credits)

Schedule:

T 0200 PM - 0359 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 314HFRB

Timely Topics in Statistics (160677)

Pierre Jacob

2017 Spring (2 Credits)

Schedule:

M 0200 PM - 0359 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)
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

Statistics 316

Big data statistics in genomic and genetic research (204455)

Xiaole (Shirley) Liu

Jun Liu

2017 Spring (4 Credits)

Schedule:

R 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Course Notes: (new course)

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 317

Seminar on Bayesian nonparametrics (111463)

Pierre Jacob

2017 Spring (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Ultimate Inference Bake-off... with Bayesian Nonparametrics! This course is fundamentally about gaining a deep understanding of state-of-the-art inference techniques for probabilistic models, with the goal of also thinking of ways to address their shortcomings. Since probabilistic models are obviously a very large area, we'll focus on Bayesian Nonparametric models. After a brief overview of Bayesian Nonparametric models we'll begin our ultimate inference bake-off: starting with the tried-and-true techniques and going to the current state-of-the-art. Along the way, we'll learn what works when, and where the gaps are. Students will complete several programming assignments, lead discussion on papers, and complete a substantial final project.

Course Notes: Statistics 317 is also offered as Computer Science 282r. Students may not take both for credit.

Recommended Prep: Students will be expected to be comfortable with distributions and inference at the level of something like CS281. Practically: Can you derive and implement Bayesian linear regression for a modestly-sized data set? A Gibbs sampler for a mixture model? An importance sampler for a given distribution?

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 365R

Philosophical Foundations of Statistics (204454)

Joseph Blitzstein

Xiao-Li Meng

2017 Spring (4 Credits)

Schedule: M 0530 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Controversies, paradoxes, fallacies, and philosophical issues in the foundations of probability and statistics. Bayesian vs. frequentist vs. fiducial; objective vs. subjective; design-based vs. model-based; low assumption vs. high assumption; robustness vs. relevance; population inference vs. individualized prediction.

Course Notes: new course

Recommended Prep: Prerequisites are Stat 210 and 211, with 213 and 220 recommended

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Statistics 366HFRA

Introduction to Research (108851)

Edoardo Airoldi

2016 Fall (2 Credits)

Schedule:

W 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Recommended Prep: Statistics 211a.

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 366HFRB

Introduction to Research (160678)

Edoardo Airoldi

2017 Spring (2 Credits)

Schedule:

T 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Course Notes: Statistics 211a.

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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 388R

Design and Analysis of Experiments at Scale (204453)

Edoardo Airoldi

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: 5

Description. Graduate seminar on strategies for designing, executing and analyzing experiments on large populations, as well as large collections of experiments. We will consider settings where units of analysis may be assigned treatment in multiple experiments, running concurrently. The course is largely based on critical reading of recent articles and technical reports, and on the instructor's own experience in designing

complex field experiments, and in working with experimentation platforms at large IT companies.

Course Notes: new course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 392

Research Topics in Missing Data, Matching and Causality (127521)

Donald Rubin

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students will make at least one presentation on current research in applied or theoretical statistics. All registered students are expected to participate by offering commentary/suggestions during presentations. This is a requirement to obtain 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

Statistics 392HFA

Research Topics in Missing Data, Matching and Causality (127521)

Donald Rubin

2016 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students will make at least one presentation on current research in applied or theoretical statistics. All registered students are expected to participate by offering commentary/suggestions during presentations. This is a requirement to obtain 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

Stem Cell and Regenerative Biology

Subject: Stem Cell & Regenerative Biol

Stem Cell & Regenerative Biol 10

Human Developmental and Regenerative Biology (125800)

William J. Anderson

2016 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Class Notes: M., W., F., at 1, and a weekly section to be arranged

Recommended Prep: Concurrent enrollment in Life and Physical Sciences A or Life Sciences 1a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Stem Cell & Regenerative Biol 20

Molecular Genetics and Genomics in Development and Disease (156398)

John Rinn

Alexander Meissner

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The sequencing of the human genome has ushered in a new era of scientific investigation. In parallel, advances in molecular biology have made it possible to explore the processes underlying normal development and disease pathogenesis. We will apply principles and techniques of molecular biology - ranging from DNA structure to the Central Dogma, from PCR to cutting-edge genome-editing technology - to understand how genetics and genomics inform gene regulation and cell identity and, ultimately, the human condition.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b (or 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 Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 60

Ethics, Biotechnology, and the Future of Human Nature (121192)

Douglas Melton

Michael Sandel

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the moral, political, and scientific implications of new developments in biotechnology. Does science give us the power to alter human nature? If so, how should we exercise this power? The course examines the science and ethics of stem cell research, human cloning, sex selection, genetic engineering, eugenics, genetic discrimination, and human-animal hybrids. Readings will be drawn from literature in the areas of biology, philosophy, and public policy.

Course Notes:

May not be taken concurrently with Government 1093. May not be taken for credit if Government 1093 has already been taken. The course is open to both science and non-science concentrators. Ethical Reasoning 22 (Justice) is recommended as a background. This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Requirements:

Anti-req: Cannot be taken for credit if Government 1093 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William J. Anderson

2017 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: 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William J. Anderson

2016 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 99A

Laboratory Research for Honors Thesis (125805)

William J. Anderson

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 99B

Laboratory Research for Honors Thesis (159852)

William J. Anderson

2017 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)
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	Science & Engineering & Applied Science
Full Year Course	Indivisible Course

Stem Cell & Regenerative Biol 130

Biomedical Entrepreneurship: Turning Ideas into Medicine (128040)

Derrick Rossi

2016 Fall (4 Credits)

Schedule:

W 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Medicines and other therapeutics have revolutionized the treatment of many diseases. Few of us pause to consider how these products are developed from an initial discovery in the lab to the treatment of patients. This course will consider this journey by incorporating scientific, biotechnology, intellectual property, venture capital, and business perspectives. In addition to lectures, students will work on group projects to chart a strategy toward bringing a novel biomedical idea to the clinic.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10 or MCB 52, 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	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 140

Developmental and Molecular Basis of Growth and Regeneration (126744)

Fernando Camargo

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
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	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 145

From Cells to Tissues, in Sickness and in Health (161207)

Ya-chieh Hsu

David Scadden

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 152

Asking Cells Who They Are: Computational Transcriptomics Using RNA-Seq (156937)

Douglas Melton

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course is a hands-on introduction to computational analysis of RNA sequencing data as a measure of genome-wide transcription. We will cover methods spanning the spectrum of RNA-Seq analysis: starting from raw sequencing reads, obtaining gene expression measures, and interpreting biological significance by differential expression analyses, clustering, and visualization. Coursework will consist of programming assignments in Python exploring real datasets. The course will emphasize skills applicable to independent biological research.

Recommended Prep:

Life Sciences 1a or Life and Physical Sciences A or permission of the instructor; Mathematics at the level of Math 19a or statistics at the level of Stat 102 or above. CS 50 or some previous exposure to programming is preferred 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

Stem Cell & Regenerative Biol 162

Experimental Regenerative Biology (126746)

Qiao Zhou

Susanne Jakob

2017 Spring (4 Credits)

Schedule:

M 0200 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This laboratory course will allow advanced undergraduate students to explore classical and modern

experimental models of regeneration, and through experimentation, understand the important concepts and key challenges of the regenerative biology field. We will focus in particular on the regeneration of complex tissues and entire organ systems using both invertebrate and vertebrate models, including the planarian worm, the salamander, and the mouse.

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

Stem Cell & Regenerative Biol 167

Stem Cells and Regeneration in the Pathobiology and Treatment of Human Disease (125200)

Leonard Zon

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

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.

Class Notes: Leonard Zon and members of the Department

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

2016 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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:

M., W., at 11, 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)
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 178

Immunology: New Tracks and Greatest Hits (111316)

Jonathan Hoggatt

2017 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 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 182

Got (New) Brain? The Evolution of Brain Regeneration (159693)

Paola Arlotta

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will cover concepts and theories on evolutionary changes in nervous system regenerative capacity of different organisms. Material will be taught in a dynamic setting combining lectures and brainstorming of the literature with hands-on experience in the laboratory. Students will become familiar with classic, paradigm-changing experiments that have shaped how we think about brain regeneration and repair and also consider the newest theories on cellular reprogramming as a way to regenerate the nervous system.

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

Stem Cell & Regenerative Biol 187

Brains, Identity, and Moral Agency (109360)

Steven Hyman

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

Human beings experience a sense of self that provides a stable foundation from which to understand personal experience, consciously formulate goals, and initiate actions. The view that people act in accordance with freely formed intentions underlies important concepts of moral agency and culpability, yet evidence from neuroscience questions this assumption. This course will examine competing views of human agency grounded in concrete scientific examples to encourage reflection on the implications for identity and moral agency.

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. This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Recommended Prep:

LPS A or LS 1a (or equivalent - permission of instructor required).

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
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

Lee Rubin

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 192

Principles of Drug Discovery and Development (109112)

Gregory Verdine

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

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 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 195

The Translational Science of Stem Cells (204006)

Lee Rubin

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This tutorial will emphasize applications of stem cell biology to treating human disease. Students will help decide on the area of focus for the semester from a range of topics, including cell therapy for diabetes, drugs that mobilize stem cells to repair damaged tissue, and disease modeling. Together with the instructor, they will explore this area through lectures and extensive analysis of primary literature, with the goal of preparing a scientific review suitable for publication.

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2017 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

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2016 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

Stem Cell & Regenerative Biol 304

Human Molecular Genetics (110267)

Kiran Musunuru

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2017 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 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2016 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

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2017 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 382

Molecular Immunology (116346)

Jack L. Strominger

2016 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

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2017 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

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2016 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 200

Dynamic & Stochastic Processes in Cells (116238)

Jeremy Gunawardena

Johan Paulsson

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

9998

Rigorous introduction to (i) dynamical systems theory as a tool to understand molecular and cellular biology (ii) stochastic processes in single cells, using tools from statistical physics and information theory.

Course Notes:

Students planning to take both quarter courses (SB303 and 304) must enroll in this as a half course on their study card as SysBio200 for now and in the future. Students who take one half of this quarter can NOT ever take the other half for credit.

Class Notes:

Students planning to take both quarter courses (SB303 and 304) must enroll in this as a half course on their study card as SysBio200 for now and in the future. Students who take one half of this quarter can NOT ever take the other half for credit.

Tu., Th., 10-11:30, and a weekly section to be arranged.

Recommended Prep:

College-level calculus. Familiarity with mathematics at the level of 19/20 is strongly recommended.

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 204

Biomolecular Engineering and Synthetic Biology (127916)

Peng Yin

William Shih

2016 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A course focusing on the rational design, construction, and applications of nucleic acid- and protein-based synthetic molecular and cellular machinery and systems. Students are mentored to produce substantial term projects.

Course Notes:

See <http://sb204.net> for 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 Graduate Students

Systems Biology 212

Communication of Science (108839)

Galit Lahav

Angela Depace

Allon Klein

2016 Fall (4 Credits)

Schedule:

F 0200 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Systems Biology 300HFA

Introduction to Systems Biology Research (120829)

Timothy Mitchison

2016 Fall (2 Credits)

Schedule:

M 0600 PM - 0729 PM

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
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Systems Biology 300HFB

Introduction to Systems Biology Research (160680)

Timothy Mitchison

2017 Spring (4 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)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2017 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

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Systems Biology 302QC

Quantitative Human Physiology (127596)

2016 Fall (2 Credits)

Schedule:

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

Systems Biology 303QC

Dynamic and Stochastic Processes in Cells 1 (128032)

Jeremy Gunawardena

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will examine how the some of the key requirements of living systems are implemented at the molecular level and how quantitative experimental methods and mathematical analysis can help us understand them.

Course Notes: Tuesday September 3, 2013-Thursday, October 10, 2013. Students enrolled in SystBio303qc can never enroll in SystBio304qc.

Class Notes: Tu., Th., 10-11:30, and a weekly section to be arranged

Recommended Prep: College-level calculus.

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 304QC

Dynamic & Stochastic Processes in Cells Part 2 (128034)

Johan Paulsson

2016 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: October 15, 2013 - December 3, 2013. Students enrolled in SystBio304qc can never enroll in SystBio303qc.

Class Notes: October 15, 2013 - December 3, 2013. Students enrolled in SystBio304qc can never enroll in SystBio303qc.
Tu., Th., 10-11:30, a weekly section to be arranged

Recommended Prep: College-level calculus.

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 320QC

Quantitative Measurement and Analysis (204480)

Allon Klein

2017 Spring (2 Credits)

Schedule: WF 0900 AM - 1029 AM

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.

Recommended Prep: Knowledge of programming, statistics, physics and chemistry.

Additional Course Attributes:

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

Systems Biology 350

Systems Biology Research (121507)

Jacob Hooker

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350

Systems Biology Research (121507)

*Ramy Arnaout**Timothy Mitchison*

2016 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 002

Systems Biology Research (121507)

Edoardo Airoidi

2017 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: 002

Systems Biology Research (121507)

Edoardo Airoidi

2016 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: 003

Systems Biology Research (121507)

Katie Bentley

2017 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

2016 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2017 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: 004

Systems Biology Research (121507)

Michael P. Brenner

2016 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

2017 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: 005

Systems Biology Research (121507)

Martha Bulyk

2016 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: 006

Systems Biology Research (121507)

George Church

2017 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: 006

Systems Biology Research (121507)

George Church

2016 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: 007

Systems Biology Research (121507)

Stirling Churchman

2017 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

2016 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: 008

Systems Biology Research (121507)

Philippe Cluzel

2017 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: 008

Systems Biology Research (121507)

Philippe Cluzel

2016 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: 009

Systems Biology Research (121507)

Adam Cohen

2017 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: 009

Systems Biology Research (121507)

Adam Cohen

2016 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: 010

Systems Biology Research (121507)

Vladimir Denic

2017 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

2016 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: 011

Systems Biology Research (121507)

Angela Depace

2017 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: 011

Systems Biology Research (121507)

Angela Depace

2016 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: 012

Systems Biology Research (121507)

Michael Desai

2017 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: 012

Systems Biology Research (121507)

Michael Desai

2016 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: 013

Systems Biology Research (121507)

Francis Doyle

2017 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: 013

Systems Biology Research (121507)

Francis Doyle

2016 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: 014

Systems Biology Research (121507)

Catherine Dulac

2017 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

2016 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: 015

Systems Biology Research (121507)

Sean Eddy

2017 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: 015

Systems Biology Research (121507)

Sean Eddy

2016 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: 016

Systems Biology Research (121507)

Walter Fontana

2017 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: 016

Systems Biology Research (121507)

Walter Fontana

2016 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: 017

Systems Biology Research (121507)

Ethan Garner

2017 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

2016 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: 018

Systems Biology Research (121507)

Yonatan Grad

2017 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: 018

Systems Biology Research (121507)

Yonatan Grad

2016 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: 019

Systems Biology Research (121507)

Jesse Gray

2017 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: 019

Systems Biology Research (121507)

Jesse Gray

2016 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: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2017 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: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2016 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: 021

Systems Biology Research (121507)

John Higgins

2017 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: 021

Systems Biology Research (121507)

John Higgins

2016 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

2017 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: 022

Systems Biology Research (121507)

Curtis Huttenhower

2016 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

2017 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: 023

Systems Biology Research (121507)

Marc Kirschner

2016 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: 024

Systems Biology Research (121507)

Allon Klein

2017 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: 024

Systems Biology Research (121507)

Allon Klein

2016 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: 025

Systems Biology Research (121507)

Galit Lahav

2017 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: 025

Systems Biology Research (121507)

Galit Lahav

2016 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: 026

Systems Biology Research (121507)

Erel Levine

2017 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: 026

Systems Biology Research (121507)

Erel Levine

2016 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: 027

Systems Biology Research (121507)

Richard Losick

2017 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: 027

Systems Biology Research (121507)

Richard Losick

2016 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: 028

Systems Biology Research (121507)

Debora Marks

2017 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: 028

Systems Biology Research (121507)

Debora Marks

2016 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

2017 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: 029

Systems Biology Research (121507)

Sean Megason

2016 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: 030

Systems Biology Research (121507)

Timothy Mitchison

2017 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: 030

Systems Biology Research (121507)

Timothy Mitchison

2016 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: 031

Systems Biology Research (121507)

Vamsi Mootha

2017 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: 031

Systems Biology Research (121507)

Vamsi Mootha

2016 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: 032

Systems Biology Research (121507)

Andrew W. Murray

2017 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: 032

Systems Biology Research (121507)

Andrew W. Murray

2016 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

2017 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: 033

Systems Biology Research (121507)

Daniel Needleman

2016 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 Nelson

2017 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: 034

Systems Biology Research (121507)

David Nelson

2016 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: 035

Systems Biology Research (121507)

Martin Nowak

2017 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: 035

Systems Biology Research (121507)

Martin Nowak

2016 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: 036

Systems Biology Research (121507)

Erin O'Shea

2017 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: 036

Systems Biology Research (121507)

Erin O'Shea

2016 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: 037

Systems Biology Research (121507)

Johan Paulsson

2017 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: 037

Systems Biology Research (121507)

Johan Paulsson

2016 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: 038

Systems Biology Research (121507)

Sharad Ramanathan

2017 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: 038

Systems Biology Research (121507)

Sharad Ramanathan

2016 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: 039

Systems Biology Research (121507)

Aviv Regev

2017 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

2016 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: 040

Systems Biology Research (121507)

David Reich

2017 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: 040

Systems Biology Research (121507)

David Reich

2016 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: 041

Systems Biology Research (121507)

John Rinn

2017 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: 041

Systems Biology Research (121507)

John Rinn

2016 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: 042

Systems Biology Research (121507)

Pardis Sabeti

2017 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: 042

Systems Biology Research (121507)

Pardis Sabeti

2016 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: 043

Systems Biology Research (121507)

Alexander Schier

2017 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

2016 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

2017 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

2016 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: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2017 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: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2016 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: 046

Systems Biology Research (121507)

William Shih

2017 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: 046

Systems Biology Research (121507)

William Shih

2016 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: 047

Systems Biology Research (121507)

Pamela Silver

2017 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

2016 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: 048

Systems Biology Research (121507)

Peter Sorger

2017 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: 048

Systems Biology Research (121507)

Peter Sorger

2016 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: 049

Systems Biology Research (121507)

Michael Springer

2017 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

2016 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: 050

Systems Biology Research (121507)

Ralph Weissleder

2017 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: 050

Systems Biology Research (121507)

Ralph Weissleder

2016 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: 051

Systems Biology Research (121507)

David Weitz

2017 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: 051

Systems Biology Research (121507)

David Weitz

2016 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

2017 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: 052

Systems Biology Research (121507)

Xiaoliang Xie

2016 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

2017 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: 053

Systems Biology Research (121507)

Peng Yin

2016 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: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2017 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: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2016 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: 055

Systems Biology Research (121507)

Chirag Patel

2016 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: 055

Systems Biology Research (121507)

Chirag Patel

2017 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: 056

Systems Biology Research (121507)

Bradley Bernstein

2017 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

2016 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: 057

Systems Biology Research (121507)

Nir Hacohen

2017 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

2016 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)

Bradley Bernstein

2016 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: 058

Systems Biology Research (121507)

Luk Vandenberghe

2017 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: 059

Systems Biology Research (121507)

Nir Hacohen

2017 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: 059

Systems Biology Research (121507)

Luk Vandenberghe

2016 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: 060

Systems Biology Research (121507)

Douglas Melton

2016 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 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2017 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2017 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Theater, Dance, and Media

Subject: Theater, Dance & Media

Theater, Dance & Media CAMR

Advanced Playwriting: Workshop (203500)

Sam Marks

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 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:

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 91R

Supervised Reading and Research (160980)

Deborah Foster

2017 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)

Deborah Foster

2016 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)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 97

Drama, Theater, Theory (160648)

Martin Puchner

2017 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This sophomore tutorial of the concentration in Theater, Dance, and Media, explores the theater as a medium that brings together all the other arts, from architecture and design to literature and music, through readings, discussions, and exercises. We also consider the intellectual traditions connected to theater, including philosophy, politics, and sociology. Key texts include Plato, Euripides, Brecht, and Churchill; sessions at the Harvard Theater Collection.

Recommended Prep: 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	Not Available for Cross Registration

Theater, Dance & Media 98

Junior Tutorial (160647)

Deborah Foster

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The junior tutorial is a unique opportunity for small groups of concentrators and a tutor to explore a creative or critical project. The junior tutorial typically culminates in a longer project, which can be performance-based or critical/historical.

Recommended Prep: Required of all, and limited to, concentrators.

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

Theater, Dance & Media 98

Junior Tutorial (160647)

Deborah Foster

2016 Fall (4 Credits)

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

The junior tutorial is a unique opportunity for small groups of concentrators and a tutor to explore a creative or critical project. The junior tutorial typically culminates in a longer project, which can be performance-based or critical/historical.

Class Notes: For the 2016-2017 academic year, TDM 98 Junior Tutorials will only be offered in the spring semester. Please consult the DUS with any questions.

Recommended Prep: 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 99A

Senior Tutorial (160704)

Deborah Foster

2016 Fall (4 Credits)

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

Theater, Dance & Media 99B

Senior Tutorial (160708)

Deborah Foster

2017 Spring (4 Credits)

Schedule: TBD

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

Theater, Dance & Media 105

Introduction to Dramaturgy (Documentary Theater and A.R.T. 2016-17 Season) (118876)

Ryan McKittrick

2016 Fall (4 Credits)

Schedule: W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course introduces students to the fundamentals of dramaturgy, with a special focus on documentary/verbatim theater and the American Repertory Theater's 2016-17. Students will analyze a wide range of theatrical texts, meet with the artists involved in the creation of those works, and write their own documentary or verbatim dramas that will be read aloud at the end of 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

Theater, Dance & Media 110

Beginning Acting (112880)

Thomas Derrah

2017 Spring (4 Credits)

Schedule: MW 1130 AM - 1259 PM

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 texts of Anton Chekhov will be used as a point of reference for the work. The latter part of the course will concentrate on selected scene study from Chekhov's major plays.

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)
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 111

Acting: 20th Century Texts (117461)

Karen MacDonald

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

14

An expansion of basic acting techniques, with an emphasis on the actor's work done during rehearsal: creating a character, building a role and finding one's own way of preparing for and making the most of rehearsal time. Actors will use exercises and improv to help explore character and sharpen instincts, and do monologue and scene work using contemporary texts, both comic and dramatic.

Course Notes: Enrollment determined by audition.

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 114

Practical Aesthetics (123901)

Scott Zigler

2016 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Practical Aesthetics Acting Technique was developed by playwright David Mamet and actor William H. Macy, based on the work of the American acting teacher Sanford Meisner and the Russian acting teacher Konstantin Stanislavski. In this course, students will focus on rigorous text analysis combined with emphasis on enhancing the actor's spontaneity through training in Meisner's "Repetition Exercise." Students will do scene work drawn from a wide selection of plays.

Course Notes: Enrollment will be determined by lottery at the first class meeting.

Recommended Prep: Dramatic Arts course in Acting, previous study in Practical Aesthetics, or extensive undergraduate performance 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

Theater, Dance & Media 116

Acting Workshop: Comedy (117460)

Scott Zigler

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

A course developing the actor's approach to and playing of comedy and humor. The class will focus on marrying comedy's need for technical precision with a truthful and spontaneous approach to acting based on the methodology of Konstantin Stanislavski. Specific comic skills studied will include timing, focus, choreography, and the mechanics of how a joke builds from set up to punchline. Acting skills will focus on moment to moment pursuit of objective and creation of character. Styles of comedy will include farce, drawing room/comedy of manners and contemporary comic playwriting such as David Lindsay-Abaire, Nicky Silver, Christopher Durang and Sarah Ruhl.

Course Notes: Enrollment determined by audition on the first day of class. Students are asked to prepare a 30 second comic monologue, classical or contemporary, for the audition.

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 119

Vocal Production for the Stage (118497)

Erika Bailey

2016 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

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)
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 120

What's so Funny?: Introduction to Improvisational Comedy (160654)

Remo Airaldi

2017 Spring (4 Credits)

Schedule: M 0300 PM - 0459 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.

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 128X

Death of a Salesman (or Two) (203087)

David Levine

2016 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course combines research and practice, offering an introduction to discursive, realist, and devised theater by examining the legacy of Arthur Miller's 1949 play, *Death of a Salesman*. Hailed (by Americans) as an American masterpiece, at once maudlin, mordant, embarrassingly timebound and irritatingly prescient, the play provides a basis for thinking about capitalism, ethics, theater, film, and what it means to "act American." The course is open to specialists and non-specialists alike, and will combine experimental dramaturgy with regular performance and directing assignments. It will culminate in a final project.

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 130R

Directing (123080)

Marcus Stern

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

A directing class for directors interested in theater, television and film, as well as for actors, dramaturgs, and designers investigating all aspects of theater. The class accommodates beginning to advanced levels of work. Students may bring in video or film scenes as part of the class work, and live video camera work for the stage will also be part of the course. Through constant scene work the course examines the directorial tools of text analysis, staging, design, and working with actors. The focus is on how to tell a story clearly and effectively.

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 131

Directing Lab (126812)

Shira Milikowsky

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 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: Enrollment determined by short interview to be conducted on the first day of 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

Theater, Dance & Media 133

Directing Film: Telling the Story and Working with Actors (109653)

Marcus Stern

Alfred Guzzetti

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

In this course students will produce short films. Includes the study of scenes in film and instruction in the techniques of directing, working with actors, and video production. Emphasis will be placed on clarity of storytelling, eliciting performances from actors, and visceral impact of the filmed events.

Class Notes: The first meeting of the course is Monday, January 23, from 1:00-4:00pm with no meeting on Wednesday, January 25, 2017.

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 141

Movement Lab (161233)

Jill Johnson

2017 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores the practice of choreography in a dynamic research environment. Students will learn interdisciplinary tools for devising, modifying, and editing motion for the stage, screen or site-specific work. Compositional discernment and keen visual evaluation skills will be developed through: extensive studio practice creating and interpreting movement phrases and gestures; discussion and feedback of individual movement composition assignments; viewing and analyzing the structure, dramaturgy, music, set and lighting design in seminal dance and theater pieces from around the world (e.g. Fabre, Naharin, Jones, Graham, Bausch, Goebbels, Petipa, Pite, Kahn); and examining how new media can be utilized for appraising, capturing and documenting motion in the 21st century. Classes will be held in the seminar room and studio.

Class size: 20. No prior dance experience required. Enrollment determined by short interview during the first week of class (shopping week).

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 142

Contemporary Dance: Countertechnique (203636)

Mary Davis

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Countertechnique is a system of movement designed by esteemed Dutch choreographer, Anouk Van Dijk. The technique offers a dynamic dance practice that focuses on directing and counter-directing the body through space so that each participant can develop authentic, sincere and unique movement vocabularies – tools that Van Dijk believes will prepare the dancing body and mind for negotiating demanding dance practices in the 21st century. Scale, risk-taking, fluidity, strength and flexibility are skills this course aims to expand.

Course Notes: Some dance experience required

Class Notes: Taught by certified *Countertechnique* expert, dancer, choreographer and educator, Joy Davis.

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 143

GAGA: Movement Language created by Ohad Naharin (204031)

Mario Zambrano

2017 Spring (4 Credits)

Schedule:

MW 0900 AM - 1029 AM

Instructor Permissions: Instructor

Enrollment Cap:

35

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. The class moves in continuum without breaks for a minimum of an hour.

Class Notes: This course will be taught by Lecturer Mario Zambrano

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 144

Embodied Expression/Expressive Body: Dance in Cultural Context (203432)

Deborah Foster

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar explores the ways in which dance forms create, express, interrogate and challenge ideas and values of personal and interpersonal significance in ritual, theatrical and social contexts. By observing several dance forms on film and in live performances, participating in dance workshops, and reading ethnographic, historical and theoretical texts, we will attempt to understand the emergent (and unstable) significance of dance from the perspective of both movers and witnesses.

Course Notes: This is the same course as FOLKMYTH 114.

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

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 147

Deconstructing a Novel Into a Dance (204032)

Mario Zambrano

2017 Spring (4 Credits)

Schedule:

F 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This is a project-based course that will study the structure and thematic elements of a novel as a means to compose a choreographic work. Divided into three units, the course will begin with a close reading of three novels—*Giovanni's Room* by James Baldwin, *The Waves* by Virginia Woolf, and *The Buddha in the Attic* by Julie Otsuka. Unit II (in studio) will be dedicated to improvisational tasks derived and inspired from the novels. By sourcing structure and language—metaphor, style, and rhythm—the movement exercises will embody the literature we study. Unit III will focus on composition, arranging what we've learned in prior units, and will culminate in a choreographic architecture both literary and physical.

Class Notes: This course will be taught by lecturer Mario Zambrano.

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 150

The Art of Scenography: 20th and 21st Century Directorial Concepts and Set Design (110319)

Julia Smeliarsky

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: 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 151

Scenography Studio (109545)

Sara Brown

2017 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theater designers use figures, space, objects, time and light to create environments that are integral to performance events. The potential for action and the integration with the performance as a whole is key to the design process. Like any artist, the designer needs to create visual studies to explore possibilities and communicate ideas. In Scenography Studio students will respond to architecture, photography, fiction, painting, sculpture, etc., to develop a series of performance design projects. In the course of developing

these projects, students will gain skills in a variety of digital and manual media as well as study significant 20th and 21st century artists and theorists. Artists studied include but are not limited to - Robert Rauschenberg - John Cage - Sol LeWitt - Adolph Appia - Richard Serra - Alan Kaprow - Cindy Sherman - Italo Calvino - Bertolt Brecht.

Class Notes:

Sara Brown (Massachusetts Institute of Technology)

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 153

Introductory Theater Design: Lighting, Audio, and Video (204029)

Johnathan Carr

Justin Paice

Andrew Will

2017 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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 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 161

Performing the Archives (203537)

James Stanley

2016 Fall (4 Credits)

Schedule: T 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

This course will ask students to engage with both the historiography of performance and the performance of historical forms. Mining the extensive archives of Harvard's Houghton Theater Collection we will seek to interrogate and reanimate what are often considered to be arcane theatrical genres in American theater history, including melodrama, minstrelsy, oratory, burlesque, Shakespeare (19th century), circus, vaudeville, Chautauqua, the tableau vivant, and more. Following a period of reading and discussion about theater historiography, the archive, meta-theater, and historical performance genres we will examine

several case studies of contemporary works that mine theater history in order to speak to the present cultural moment. All the while, we will work closely with Houghton identify our own topics of inquiry based on objects and artifacts from the collection. Moving from theory to practice, we will then work together to create a performance event to showcase our findings modeled on the 19th century Dime Museum. Students will work together to devise a series of performance pieces that move beyond historical reenactment to embody the vitality of their chosen genres and their legacies in the context of contemporary theater culture. Our concluding Dime Museum performance will be open to the public.

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

Performance Elective: Acting and Authenticity (156461)

David Levine

2017 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
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 181DA

The Artist-Citizen: Socially Engaged Art in the 21st Century (203086)

Katherine Pearl

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

This course takes as its context the fractured state of our country: at a time when the United States is tending towards division, we will investigate artists whose work is choosing to bring us closer together. From Architect Maya Lin, whose interactive Vietnam War Memorial rewrote the function of a monument to be about personal encounter and shared reckoning, to artist Paul Ramirez Jonas, whose "Key to the City" project gave thousands of people access to private spaces across New York, to "Haircuts by Kids," a project of the Canadian theater company Mammalian Diving Reflect, in which third graders are trained to

offer haircuts to adults, artists across disciplines are making the move towards the social, breaking out of insularity and privileged space to engage with their communities head-on. Contextualizing this work within the current sociopolitical climate as well as the historical context of public art, we will locate strategies used by the Artist-Citizen to effectively engage in the most difficult issues of our time. The course is hands-on and experiential as well as theoretical: content includes HOW to make socially engaged work, examines WHY this work is important, and then asks WHAT makes this work successful. Students will generate small-project work throughout the semester, supported by critical readings and viewings of work by current practitioners. By creating spaces for meaningful personal encounter, can the Artist-Citizen lead the way towards a more humane and equitable country, a more cohesive American community? The class culminates in a final project that responds to a need or conversation currently present within the Harvard community.

Course Notes: This course will be taught by visiting lecturer Katie Pearl.

Class Notes: Course will be taught by taught bt Visiting Lecturer Katie Pearl

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 190

Making the Avant-Garde (203528)

David Chambers

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

MAKING THE AVANT-GARDE is a laboratory practicum. Roughly half the class time will be devoted to research studies of contemporary avant-garde theatre and dance ensembles and their processes of collective creation; the rest of the time we will be on the floor making our own performance piece, incorporating and refracting various strategies of the artistic ensembles we study. Starting with investigations of radical performance groups of the 1960's and 70's - The Living Theatre, The Open Theatre, Judson Dance Theatre, and the Polish Laboratory Theatre/Jerzy Grotowski - we will progress to examining theatre and dance troupes still active today, including multi-media theatre ensembles such as The Wooster Group, Gob Squad, Ex Machina/Robert LePage, and dance companies such as Rosas/Anne Teresa de Keersmaeker, Tanztheater Wuppertal/Pina Bausch. Issues such as radical politics, body and sexuality, post-dramatic atextual performance, and collective creation will be examined as a means of interrogating what "avant-garde" performance might be today - if anything. Enrollment will be limited to 16 participants with priority given to actors, dancers, directors, choreographers, musicians, videographers, and dramaturgs. The goal is to inspire students to run away from Harvard and start their own circus (or at least think about it).

Class Notes: David Chambers is a Visiting Professor with Theater, Dance & Media.

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 191

Devising Physical Performance (203088)

Daniel Kramer

2016 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

How does one make space speak void of language? In this course, students will explore how to transform their ideas, emotions, conflicts, tensions and questions into their bodies and the empty space. Students will push their bodies to speak independent of words and mimesis. Students will study composition techniques to layer images and movements that create an emotional or intellectual arc with or without story. For the final exam, small groups will devise and present complete short works of physical and image based performance for an invited audience. Each student will be expected to participate daily in an array of physical techniques ranging from Etienne Decroux, commedia dell'arte, divine proportions and sacred geometry, Laban, Viewpoints, Antonin Artaud, the Theatre of the Absurd, and classical theatre, opera and choreography.

Class Notes:

This course will be taught by Visiting Lecturer Daniel Kramer.

Dress code: exercise/gym/dance style clothing to each class; all religious exceptions respected

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 192

TOTAL THEATER (based on nothing) (203544)

James Stanley

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

This class will take a space-specific and deeply collaborative approach to theater making. Our goal will be to interrogate, through readings (in history, theory and critique) and through practice (by making our own piece of theater) the contemporary drift toward "immersive" theatrical forms. Starting with Wagner's articulation of *gesamkunstwerk* – of theater as the Total Work of Art – and Adorno's blistering critique of it, we will trace thinking on immersive artistic and cultural forms and responses to them, throughout the modern and postmodern periods. Concurrent with our readings, we will look at contemporary immersive works, including Jim Findlay's *Dream of the Red Chamber*, Michael Counts's escape room *Paradiso*, and Punch Drunk's immersive juggernaut *Sleep No More*, alongside emerging theories and technologies of virtual and augmented reality.

Meanwhile, employing all of the theatrical tools at our disposal (light, sound, space, song, movement, dance, language) we will come together as a company to create a site specific immersive theater piece of our own with "nothing" at its core. Pairing an episode of the hit TV show "Seinfeld"- the "show about nothing" - with Cage's writing on "silence" and Sartre's writing on "nothingness," we will create a piece that both embodies and critiques the immersive theatrical form.

This is a class for performers, directors, writers, designers, dancers, choreographers and media artists who are game to participate across disciplines. We will incorporate Viewpoints training as part of our development process. Our class will culminate in a public performance of the piece we create.

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 1135

Performance Studies: An Introduction (203708)

Vivian Huang

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How is performance an object of study, a methodology, and an analytic? This seminar is an introduction to performance studies, an interdisciplinary field in conversation with theater studies, gender studies, anthropology, philosophy, literary theory, visual studies, dance studies, ethnic studies, queer theory, and post-colonial studies. Students will study and experiment with performance while reading theoretical texts to grapple with concepts including ritual, restored behavior, performativity, mimicry, liveness, the body, objecthood, archive, and movement.

Course Notes: TDM 1135 and WGS 1135 are the same class and students may not take both for credit.

Class Notes: This course will be taught by Harvard College Fellow Vivian Huang

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 1229

Asian American Theater & Performance (203545)

Vivian Huang

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

If "Asian American" is a historically contested and dynamic term, then what are the concerns and potentials in identifying theater and performance as Asian American? This seminar is a survey of Asian American dramatic literature as well as an introduction to Asian American performance, which will include genres of freak show, television, performance art, video art, and spoken word. Students will examine the themes, forms, and styles through which studied authors and artists tell stories, asking after the historic racialization and gendering of the Asian body. Developing performance methodologies, students will explore artistic strategies and linger in the intersections of race, gender, and sexuality; nation, empire, and migration; performance, liveness, and the archive.

Course Notes: TDM 1229 and WGS 1229 are the same class and students may not take both for credit.

Class Notes: This course will be taught by Visiting College Fellow Vivian Huang

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 1246

Staging Protest (203710)

Vivian Huang

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class explores the relationship between performance and protest from a range of disciplinary approaches and media, including theater, performance art, street protest, and social media. Course units will be organized around case studies including the Third World Liberation Front Strike, HIV/AIDS activism, #BlackLivesMatter, and sexual assault and campus safety. We will develop and challenge genealogies of protest performance while experimenting with our own embodied performances of the political.

Course Notes: TDM 1246 and WGS 1246 are the same class and students may not take both for credit.

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

Ukrainian Studies

Subject: Ukrainian Studies

Ukrainian Studies 200A

Ukrainian Studies: Seminar (122758)

Serhii Plokhii

2016 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)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Ukrainian Studies 200B

Ukrainian Studies: Seminar (159859)

Serhii Plokhii

2017 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 Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Visual and Environmental Studies

Subject: Visual & Environmental Studies

Visual & Environmental Studies 12

Drawing 1: Anyone Can Learn to Draw (203312)

Katarina Burin

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1259 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)
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 14

Making Things: Form, Function, and Materials (203314)

Katarina Burin

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This studio art course will explore some of the conceptual and material fundamentals of design, beginning with executed plans or drawings from which to then craft usable functional objects. The course will be divided into five sections in which we will study, investigate and gain expertise in various materials. Paper construction, architectural model making, cast ceramics, basic woodworking and book arts will be explored from initial design through to end product.

Course Notes: No prerequisites or experience is necessary 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 Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 15AR

Silkscreen (121758)

Annette Lemieux

2016 Fall (4 Credits)

Schedule:

MW 1000 AM - 1259 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 23

Conceptual Figure (108842)

Matt Saunders

2017 Spring (4 Credits)

Schedule:

T 0600 PM - 0859 PM

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Portrait, person, effigy, model, anatomy, subject, self—the body is often central in art. This course will examine many ways of approaching the human figure through painting. Working first from life, we will also consider the body in media, in horror, in history and in absentia; as politics, as sexuality, as identity and as idea.

Course Notes:

Open to beginners, while also appropriate for more advanced students.

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 for 6 hours on Tuesdays; from 1pm to 4pm, with a 2-hour break, and then from 6pm to 9pm.

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 24

Painting, Smoking, Eating (127177)

Matt Saunders

2016 Fall (4 Credits)

Schedule:

T 0600 PM - 0859 PM

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Titled after Phillip Guston, this course has two agendas: technical assignments that improve your ability to move paint around, and laying conceptual groundwork for personal projects. One task of an artist is to have a relationship with a world. From the vantage of individual studios, we will discuss the boundaries between interior and exterior discourse, as well as the social role of artists and the artist's voice through self-expression as well as abnegation—auteurs, flaneurs, and ventriloquists.

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 34

Sculptural Dimensions: Studio Course (203462)

Nora Schultz

2016 Fall (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This introductory-level sculpture course explores the different notions of dimensions in sculptural production. From the real physical dimensions of a sculpture and decisions of abstraction and space, to the sculptural dimensions we can find in other media and not least the use of other media to extend the sculptural production with another perspective. The basic question of what can be considered a sculpture leads to investigations of it in the dimensions of time and space.

Course Notes: No prior studio experience necessary; first year students encouraged.

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 34 Section: 1

Sculptural Dimensions: Studio Course (203462)

Nora Schultz

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This introductory-level sculpture course explores the different notions of dimensions in sculptural production. From the real physical dimensions of a sculpture and decisions of abstraction and space, to the sculptural dimensions we can find in other media and not least the use of other media to extend the sculptural production with another perspective. The basic question of what can be considered a sculpture leads to investigations of it in the dimensions of time and space.

Course Notes: No prior studio experience necessary; first year students encouraged.

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 35R

Building Thought: Sculpture Course (108649)

Annette Lemieux

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 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)
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 37

Lay of the Land: Studio Course (119646)

Stephen Prina

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The pursuit of and response to the horizontal in art will be the focus of this studio class. To cite a few examples, abstract expressionist painting, cartography, earthworks, landscape photography, 19th century German Romantic landscape painting, and Rayograms will provide models of the horizontal that will be points of departure for studio projects, the forms of which will be determined by what the investigation provides. Students will shift medium from project to project.

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)

Christopher David Killip

2017 Spring (4 Credits)

Schedule: MW 0900 AM - 1159 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)
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 40A

Introduction to Still Photography (111189)

Dru Donovan

2016 Fall (4 Credits)

Schedule: MW 0100 PM - 0359 PM

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)
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 40A Section: 002

Introduction to Still Photography (111189)

Dru Donovan

2016 Fall (4 Credits)

Schedule: MW 0900 AM - 1159 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)
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 40A Section: 002

Introduction to Still Photography (111189)

Christopher David Killip

2017 Spring (4 Credits)

Schedule: MW 0100 PM - 0359 PM

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)
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 41A

Introduction to Still Photography (122184)

Sharon Harper

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Introduction to still photography with an emphasis on the medium as a vehicle for expression and personal vision. Covers technical, historical, and aesthetic aspects of the medium. Class is organized around slide lectures, individual meetings, group critiques, and readings.

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: SPRING 2017: The first meeting of this course will be in Carpenter Center B19 at 1pm.

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 41A

Introduction to Still Photography (122184)

Sharon Harper

2016 Fall (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Introduction to still photography with an emphasis on the medium as a vehicle for expression and personal vision. Covers technical, historical, and aesthetic aspects of the medium. Class is organized around slide lectures, individual meetings, group critiques, and readings.

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 first meeting of this class will take place in Carpenter Center B19, on the lower level

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 41BR

Photographic Inquiry: Studio Course (122193)

Sharon Harper

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Class emphasis will be on developing visual ideas for a self-directed photographic project. Class will be structured around regular critiques, individual meetings, readings, class discussions and museum visits. Students will create a group of photographs for a final project that are the result of a sustained, self-directed creative process.

Course Notes: Interested students must attend the first meeting of class to speak with teaching staff about enrollment procedure.

Class Notes: The first meeting of this class will take place in Carpenter Center B19, on the lower level.

Recommended Prep: At least one half-course in photography 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

Visual & Environmental Studies 50A

Introduction to Non Fiction Filmmaking (114351)

Ross McElwee

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0459 PM

T 0100 PM - 0359 PM

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.

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	Divisible 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

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0459 PM

T 0100 PM - 0359 PM

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)
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

Visual & Environmental Studies 50F

Working in Film (110040)

Robb Moss

2017 Spring (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

All work in this course will be made on 16mm film, shooting with Bolexes and cutting with splicers on editing tables. Through a series of non-fiction projects, students will explore the possibilities of the 16mmfilm image. Some projects will be silent, others add a sound track. Class time will include technical workshops, film screenings and discussions of student work.

Course Notes: Admission to the course is by permission to the instructor--no previous filmmaking experience is necessary to apply.

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	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 52R

Introduction to Non Fiction Videomaking (108859)

Alfred Guzzetti

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 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 of his or her choosing.

Course Notes:

Students seeking to enroll are encouraged to bring a paragraph describing a proposed subject to the first class meeting.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

SPRING 2017 FIRST MEETING NOTE: The first meeting of VES 52r will then be from 1-2pm on Jan. 24 in Sever 415.

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 52R

Introduction to Non Fiction Videomaking (108859)

Alfred Guzzetti

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Following an introductory exercise, each student will spend the term making a single nonfiction video on a subject of his or her choosing.

Course Notes:

Students seeking to enroll are encouraged to bring a paragraph describing a proposed subject to 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

Visual & Environmental Studies 53AR

Fundamentals of Animation (110676)

Paul Bush

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0459 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 has a mandatory film screening on Fridays from 1pm to 3pm.

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 54S

Animating Science (126181)

Ruth S. Lingford

Alain Viel

2017 Spring (4 Credits)

Schedule: T 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This hands-on class will investigate the cross-overs between science and animation. How can animation communicate abstract ideas? How can science inspire the artist? Students will acquire some fundamental animation skills, and will work on individual and group projects. This class will be suitable for students with an interest either in science or visual art, or both.

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 an additional weekly film screening, Fridays, 1-3 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

Visual & Environmental Studies 56S

Animation/Studio (127188)

Matt Saunders

2016 Fall (4 Credits)

Schedule: M 0600 PM - 0759 PM

M 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Assailing animation, from the studio. "Animation" will be treated broadly as a strategy of synthetic filmmaking, ranging from installation and gallery spaces to the animated potential of the still image. Assignments include painting and drawing, as well as collage, montage, slide works, and short videos/animations. This term VES56s will be "in residence" in the Lightbox Gallery of the Harvard Art

Museums, taking that space as our special challenge and venue.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 67R

Persuasive Projections: Film, Video, and Moving-Image Installation (159777)

Jennifer Bornstein

2017 Spring (4 Credits)

Schedule: MW 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This is an introductory course in experimental video and film art, as well as forms of installation that incorporate the moving image. Screenings will include works by Andy Warhol, Bruce Nauman, and Yvonne Rainer, as well as hand-made animation and non-art sources such as film noir and television; all types of moving-image media will be part of the class's expanding brainstorm. Students will create individual projects that develop skills in lighting, camera, editing, and sound.

Course Notes: Prerequisite: a familiarity with studio art is preferred, but the course is open to everyone.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: SHOPPING WEEK SPRING 2017 LOCATION: This course will meet in the 2nd floor sculpture studio of the Carpenter Center (24 Quincy Street) during the first week of the spring semester. After that, this course will meet in its usual location of Linden 109.

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 67R

Persuasive Projections: Film, Video, and Moving-Image Installation (159777)

Jennifer Bornstein

2016 Fall (4 Credits)

Schedule: MW 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This is an introductory course in experimental video and film art, as well as forms of installation that incorporate the moving image. Screenings will include works by Andy Warhol, Bruce Nauman, and Yvonne Rainer, as well as hand-made animation and non-art sources such as film noir and television; all types of

moving-image media will be part of the class's expanding brainstorm. Students will create individual projects that develop skills in lighting, camera, editing, and sound.

Course Notes: Prerequisite: a familiarity with studio art is preferred, but the course is open to everyone. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class 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	Primarily for Undergraduate Students

Visual & Environmental Studies 70

The Art of Film (115688)

Rebecca Sheehan

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 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: No background in film history or theory necessary. Required for all undergraduates concentrating in Film and Visual Studies. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Class Notes: This course has a mandatory weekly film screening on Tuesdays from 7-9 pm, and a weekly section to be arranged.

Additional Course Attributes:

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

Visual & Environmental Studies 74

Surveillance and Cinema (203407)

Rebecca Sheehan

2016 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines cinema's implication in cultures of surveillance, from the late 19th century's use of the medium to 20th century reflections on surveillance and the police state, the (self)-surveillance of contemporary social media and the modern state's expanded usage of the moving image (ubiquitous surveillance from the city streets to space, the use of "body cams"). To understand cinema's relationship to surveillance, we will also examine topics of voyeurism, spectatorship, and documentary ethics.

Course Notes:

All undergraduate students welcome; no previous film studies experience required. Freshmen and sophomores are strongly encouraged to enroll if they are considering VES as a concentration.

NOTE: There are mandatory weekly film screenings for this course and mandatory weekly discussion sections for this course.

Class Notes:

For the 2016 fall term, mandatory screenings will be held on Wednesdays from 7pm to 9pm in the Carpenter Center Lecture Hall.

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 80

Loitering: Studio Course (123380)

Stephen Prina

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

You will hang out in the vicinity of culture and make things in response to it. This class is not thematic or linked to any particular discipline.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

No previous studio experience necessary.

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 91R

Special Projects (117193)

Ruth S. Lingford

2017 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 study cards should be signed by the Director of Undergraduate Studies.

Class Notes: Ruth Lingford 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

Visual & Environmental Studies 91R

Special Projects (117193)

Ruth S. Lingford

2016 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 study cards should be signed by the Director of Undergraduate Studies.

Class Notes: Ruth Lingford 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

Visual & Environmental Studies 97

Tutorial - Sophomore Year (113968)

Matt Saunders

2017 Spring (4 Credits) **Schedule:** R 0600 PM - 0759 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: **SPRING 2017:** In addition to the regular weekly class time on Thursdays, two or three section times for a one hour lab/studio each week will be scheduled.

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

Visual & Environmental Studies 97S

Sophomore Tutorial (161300)

Matt Saunders

2017 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.

Class Notes: **SPRING 2017:** In addition to the regular weekly class time on Thursdays, two or three section times for a one hour lab/studio each week will be scheduled.

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 98R

Tutorial - Junior Year (110715)

Ruth S. Lingford

Matt Saunders

2017 Spring (4 Credits) **Schedule:** TBD

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; however study cards should be signed by the Director of Undergraduate Studies.

Class Notes: Ruth Lingford 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

Visual & Environmental Studies 98R

Tutorial - Junior Year (110715)

Ruth S. Lingford

2016 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; however study cards should be signed by the Director of Undergraduate Studies.

Class Notes: Ruth Lingford 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

Visual & Environmental Studies 99A

Tutorial - Senior Year (Thesis/Senior Project) (117196)

Ruth S. Lingford

2016 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 25

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: Optional for senior concentrators. Letter-graded only. 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 study cards should be signed by the Director of Undergraduate Studies.

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

Visual & Environmental Studies 99B

Tutorial - Senior Year (Thesis/Senior Project) (159861)

Ruth S. Lingford

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

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. Letter-graded only. 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 study cards should be signed by 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	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 100

Critical Studies: The Artist (203367)

Carrie Lambert-Beatty

2017 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What does it mean to be an artist? Challenging assumptions about the artist as cultural role, this seminar explores the different ways makers of aesthetic things have been named and defined, trained and treated. It uncovers the histories that shaped the modern, Western model of the artist, and evaluates the challenges and alternatives that have weakened that model's dominance. Working toward an understanding of

contemporary artists' many choices and challenges, we will turn to sources including works of art and conversations with contemporary artists as well as primary texts, historical and anthropological scholarship, films, literary representations, and biographies.

Course Notes: ***Strongly recommended for students considering concentrating in any area of VES. For VES concentrators, this course fulfills one history/theory requirement in the film/video and studio tracks, and it meets the one of the two introductory course requirements in the film and visual studies track, although it is a triple-digit course.**

Format is a weekly seminar meeting plus one weekly special session (e.g. film screening, studio visit, or museum trip) during a reserved "screening" time.

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 107

Studies of the Built North American Environment since 1580 (122679)

John Stilgoe

2016 Fall (4 Credits) **Schedule:** TR 1000 AM - 1129 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: 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 112

Drawing 2: Expanded Visual Thinking (203313)

Katarina Burin

2016 Fall (4 Credits) **Schedule:** TR 0300 PM - 0559 PM

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

Drawing from life, image and imagination, this studio art course will focus on the medium of drawing and

its many potentials. Drawing will be considered as installation, process and contemporary practice. Conceptual, technical and artistic visual skills will be explored and developed. Students will create a comprehensive body of work investigating personal interests based on ideas and concepts covered in class following each topic and assignment.

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 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 121

Principles and Plasticity: Intermediate Painting Course (203413)

Kianja Strobert

2017 Spring (4 Credits)

Schedule: M 0130 PM - 0429 PM
M 0900 AM - 1159 AM

Instructor Permissions: Instructor **Enrollment Cap:** 12

This studio course explores abstraction through the principles of two-dimensional design, from the Gestalt theories of perception to the teachings of Hans Hofmann and additional artists working within this tradition. Employing discussion, text, film, music and in-class lab assignments, we will attempt a 360-degree examination of the visual and philosophical foundations of expressionist mark making. The in-class lab emphasizes the role of composition, form and color in abstraction.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: *Special First Meeting Notes for Spring 2017:* There will be 2 separate shopping week sessions for this course on Monday, Jan. 23. The first one will be from 9:15am to 10am, and the second one will be 1:30pm to 2:15pm in the Carpenter Center 3rd floor painting studio. Interested students must choose one session; do not attend both.

Starting Jan. 30, this course meets for 6 hours on Mondays; from 9am-12pm, and then from 1:30pm to 4:30pm. This is the normal schedule and students must be able to attend the entire class session to take the course.

Recommended Prep: At least one VES studio 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	Arts and Humanities

Visual & Environmental Studies 123R

Post Brush: Studio Course (119644)

Annette Lemieux

2017 Spring (4 Credits)

Schedule:

MW 1000 AM - 1259 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 132

Sculptures as In-human Beings (203463)

Nora Schultz

2016 Fall (4 Credits)

Schedule:

TR 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Central issues of this course will be sculptural representation beyond the human scale and the special relationship between matter and meaning in sculptural production. The course investigates in the notion of "the other" in sculptural production, and the possibility of sculpture to be autonomous in different contexts, ranging from the moment when an object is liberated from its original circumstances of production, to its continuing life and how it might reflect on new situations.

Course Notes: Pre-requisite: At least one VES studio course or permission of 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)
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 147R

Slow Photography: Studio Course (118579)

Lucas Blalock

2017 Spring (4 Credits)

Schedule:

T 0900 AM - 1159 AM

M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

"You Press the Button, We Do the Rest" – Kodak advertising slogan, 1888

One of photography's central myths is that a photograph is made in an instant. This notion obscures a diverse spectrum of labors that actually go into making a photograph. This course will explore these offstage aspects of photography and think about why and how they might be folded back into the picture

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 2017: The first meeting of this course will be in CARPENTER CENTER 401 from 2pm to 3pm on Monday, Jan. 23.

Recommended Prep:

At least one half-course in photography or permission of the instructor.

NOTE: Interested students must attend first meeting of 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

Visual & Environmental Studies 150A

Narrative Tactilities: Studio Course (114116)

Guy Maddin

2016 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this intermediate production course, we will explore systems, syntaxes, and voices of cinematic fictions across national cinemas in the 20th and 21st century. We will investigate all aspects of the mise-en-scène through exercises in screenwriting, directing professional and amateur actors, storyboarding, lighting, sound design, art direction, and digital editing. Students will also research and develop short scripts to be produced during the spring term. Occasional in-class workshops by film professionals and artists.

Course Notes:

Interview with instructor required for admission.

Class Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep:

VES 50 or two other courses in video production such as VES 51a, VES 52r, VES 59, VES 60x or VES 151b.

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 150A Section: 002

Narrative Tactilities: Studio Course (114116)

Guy Maddin

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this intermediate production course, we will explore systems, syntaxes, and voices of cinematic fictions across national cinemas in the 20th and 21st century. We will investigate all aspects of the mise-en-scène through exercises in screenwriting, directing professional and amateur actors, storyboarding, lighting, sound design, art direction, and digital editing. Students will also research and develop short scripts to be produced during the spring term. Occasional in-class workshops by film professionals and artists.

Course Notes: Interview with instructor required for admission.

Class Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep: VES 50 or two other courses in video production such as VES 51a, VES 52r, VES 59, VES 60x or VES 151b.

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

Kinochemical Reactions: Studio Course (113516)

Guy Maddin

2017 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is essentially the continuation of 150A. Students will re-write, produce, and direct the scripts that were developed during the fall term. Emphasis will be given to directing actors, spatial reconnaissance of shooting locations, production design, sound design, and re-making/re-mapping through editing. Completed films (edited, mixed, color graded) are required by the end of the term. Collaboration between students, and crew rotation is a must. Occasional in-class workshops by film professionals and artists.

Course Notes: Students seeking to enroll should come to the first class meeting with a developed short narrative screenplay.

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)
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 Section: 002

Kinochemical Reactions: Studio Course (113516)

Guy Maddin

2017 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is essentially the continuation of 150A. Students will re-write, produce, and direct the scripts that were developed during the fall term. Emphasis will be given to directing actors, spatial reconnaissance of shooting locations, production design, sound design, and re-making/re-mapping through editing. Completed films (edited, mixed, color graded) are required by the end of the term. Collaboration between students, and crew rotation is a must. Occasional in-class workshops by film professionals and artists.

Course Notes: Students seeking to enroll should come to the first class meeting with a developed short narrative screenplay.

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)
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 151BR

Nonfiction Video Projects (113447)

Alfred Guzzetti

2016 Fall (4 Credits)

Schedule:

MW 0100 PM - 0359 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: 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.

Recommended Prep: At least one VES course in live-action film or video.

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 152R

Intermediate Video Workshop: Studio Course (117216)

Robb Moss

2017 Spring (4 Credits)

Schedule:

F 0100 PM - 0529 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 153BR

Animation in Depth (122248)

Paul Bush

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Exploring the interior and the exterior worlds frame by frame.

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 an additional weekly film screening, Friday, 1-3 pm.

Recommended Prep:

This course welcomes both introductory level and intermediate level

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

Visual & Environmental Studies 153BR

Intermediate Animation Workshop (122248)

Ruth S. Lingford

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

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, alongside introductory level students who will learn some basic tools of animation. Additional exercises encourage students to challenge themselves and explore a range of creative possibilities.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

This course has an additional weekly film screening, Friday, 1-3 pm.

Class Notes: This course has required weekly film screenings on Fridays from 1pm to 3pm.

Recommended Prep: This course welcomes both introductory level and intermediate level 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

Visual & Environmental Studies 158BR

Sensory Ethnography 2 (110043)

Jennifer Bornstein

2016 Fall (4 Credits)

Schedule:

MW 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Students collaborate in the production of substantial work of ethnographically informed non-fiction media. Principal recording should have occurred before enrolling in the course.

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: 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 160

Modernization in the Visual United States Environment, 1890-2035 (148176)

John Stilgoe

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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.

Class Notes: 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)
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 164 Section: 1

Video, Performance, Narrative, Text, Actions (160185)

Jennifer Bornstein

2017 Spring (4 Credits)

Schedule: MW 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Taking its title from an essay by Lucy Lippard, this course uses video as a springboard for exploring new genres media. During the semester, students will create artworks that blend video with performance and studio art; projects exploring poetry, intermedia, and emerging art forms are also invited. Artists such as Joan Jonas, Chris Burden, and Mike Kelley will be introduced. The goal is to emphasize the development of artistic ideas by broadening and challenging students' investigations.

Course Notes: Prerequisite: a familiarity with studio art is preferred, but the course is open to everyone.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: SHOPPING WEEK SPRING 2017 LOCATION: This course will meet in the 2nd floor sculpture studio of the Carpenter Center (24 Quincy

Street) during the first week of the spring semester. After that, this course will meet in its usual location of Linden 109.

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 166

North American Seacoasts and Landscapes, Discovery to Present: Seminar (117143)

John Stilgoe

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 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

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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.

Class Notes:

Interested students must attend first meeting of class during shopping week to speak with the 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)
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 172G

The Digital Image (203347)

Alexander Galloway

2016 Fall (4 Credits)

Schedule:

F 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Digital devices permeate contemporary life. But what exactly does the digital mean? Are all computers digital? What about photography or film? We begin with a working definition of digitality as "representation via discrete units." Using this definition, we explore the various technologies of the computer age, but also look beyond them. Source sections are devoted to technical images, digital versus analog images, global digital networks, and, ultimately, the concept of a non-digital image.

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 174

Art of the Real (156235)

Dennis Lim

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A historical survey of the documentary from the silent era to the digital present, with an emphasis on documentary as art. The seminar will discuss the evolution of documentary in terms of cinematic engagements with the generative possibilities of the real, the confluence of documentary and experimental film, and the emergence of documentary as a mode of art making.

Class Notes: This course has mandatory weekly film screenings on Tuesdays from 10 am to 1 pm.

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 176

Border Cinema (203410)

Rebecca Sheehan

2017 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Cinema's documentary impulse and its ability to communicate in images that transcend linguistic and cultural borders uniquely suits it to address the ideological, ethnic, racial, gendered, sexual and class divisions that national borders generate and maintain. Departing from the intersections of cinema studies and border studies, Border Cinema looks at cinema's participation in the construction and reification of national and cultural borders and how it has also been used to unsettle and challenge them.

Course Notes: There is a mandatory weekly screening for this course.

Class Notes: This course has mandatory weekly film screenings on Mondays from 10am to 12:30pm in the Carpenter Center Lecture Hall.

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 181

Film Theory, Visual Thinking (114647)

Giuliana Bruno

2017 Spring (4 Credits)

Schedule:

R 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How do moving images transform the way we think? Introduction to film theory aimed at interpreting the visual world, and developing skills to analyze films and media images. Survey of classical and contemporary film theory goes from turn-of-the-century scientific motion studies to the virtual movements of today. Considers theories of space, time, and motion, including Eisenstein's theory of montage and architecture. Treats visual technology and sensate space, the cultural history of the cinematic apparatus, the body and physical existence, affect and gender, and screen theory. Different theoretical positions guide us in understanding and reading films.

Course Notes: Offered jointly with the Graduate School of Design as HIS 4132. This course has an additional weekly film screening, Wednesday, 7 pm-9pm in the Carpenter Center Lecture Hall.

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 191

The Non-Actor (203394)

Dennis Lim

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course traces the conception and status of the non-actor, linked so often to slippery notions of authenticity and truth, across a wide range of cinematic genres and forms. From Soviet montage cinema and Italian neo-realism to the works of Bresson, Rouch, Warhol, Pedro Costa, and others, this seminar explores both the presence of non-actors in fiction films and the role of performance and re-enactment in non-fiction.

Class Notes: This course has mandatory weekly film screenings on Tuesdays from 11 am to 2 pm.

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

Cinema and French Culture from 1896 to the Present (123960)

Tom Conley

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 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 and weekly mandatory discussion sections.

Class Notes: For the fall 2016 term, mandatory weekly film screenings will be held on Tuesday evenings from 7pm to 9pm in the Carpenter Center Lecture Hall.

Additional Course Attributes:

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

Visual & Environmental Studies 195G

The Dream Factory: The Art, Industry and Imagination of the Hollywood Studio System, 1927-1974 (108652)

Haden Guest

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the "Golden Age" of American cinema as an industry, art and mode of popular imaginary by looking closely at the system of motion picture production studios that flourished in Southern California from the early 1920s and through the 1950s. Using a diverse range of primary documents and period films to explore the different stages and roles of industrialized filmmaking, this class will also trace Hollywood's changing self-image and place in popular culture..

Class Notes:

SPRING 2017: The first meeting of this class will be **MONDAY, Jan. 23** at 1pm to 3pm in the Carpenter Center Lecture Hall. There will be no class meeting on Wednesday, Jan. 25.

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)

Stephen Prina

2017 Spring (4 Credits)

Schedule:

W 0600 PM - 0859 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.

This course was formerly numbered VES 96r.

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 196R

Directed Research: Studio Course (119636)

Stephen Prina

2016 Fall (4 Credits)

Schedule:

W 0600 PM - 0859 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.

This course was formerly numbered VES 96r.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

First Meeting Note: First meeting is Weds, August 31 at 6pm in Carpenter Center 5th floor. Class will not be held on Weds, Sept 7.

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 199F

Film Curatorship: Film Cinematheques, Archives, Museums (203370)

Haden Guest

2016 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Although the curating of art has long been recognized as a professional discipline and field of critical study, film curatorship remains largely marginalized and misunderstood, with cinema increasingly subsumed by the museum in problematic ways. Exploring the deeper histories of film curatorship within its various institutional settings- the archive, the cinematheque, the film festival- this course studies the theories and practices that ground and singularly define the work of the film curator.

Class Notes:

This course has required weekly film screenings on Mondays from 11:30 am to 1:30pm.

First Meeting Note: First meeting is Weds, August 31 at 11:30am in Carpenter Center Lecture Hall.

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

2017 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)
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 209R

Curation, Conservation and Programming (110088)

Carrie Lambert-Beatty

2016 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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 232

The Nonhuman: Aesthetics and Politics of Personhood (203348)

Alexander Galloway

2016 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

From climate change and infrastructure to objects and animality, the nonhuman realm exerts a growing influence on contemporary life. In this seminar we consider persons as things and things as persons, but also peer beyond the human into a world devoid of humanity. What does personhood mean in the age of the posthuman? Themes include precarity, proletarianization, posthumanism, new materialism, cognition,

willful subjects, and generic personhood.

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

Visual & Environmental Studies 270

Proseminar in Film and Visual Studies: History (122079)

Tom Conley

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

Class Notes: This course has mandatory weekly film screenings on Wednesdays from 1 to 3 pm.

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

Visual & Environmental Studies 271

Proseminar in Film and Visual Studies: Theory (122080)

Giuliana Bruno

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An advanced survey of current debates on the place of the moving image in contemporary visual culture and art practice with respect to concepts of space, time, movement, and affect.

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.

Class Notes: This course has a mandatory weekly film screening on Tuesdays from 7pm to 9pm in Carpenter Center B04.

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 279

Materiality, Visual Culture, and Media (203315)

Giuliana Bruno

2017 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What is the place of materiality in our visual age of rapidly changing materials and media? How is it fashioned in the arts, architecture and media? This seminar investigates a "material turn" in philosophy, art, media, visual and spatial culture. Topics include: actor-network theory, thing theory, the life of objects, the archive, the haptic and the affect, vibrant materialism, elemental philosophy, light and projection, and the immateriality of atmosphere.

Course Notes: Interested students must attend the first meeting of the class during shopping week.

This course is jointly offered at the Graduate School of Design as HIS 4451; GSD students should enroll in the course via the GSD.

This course has a weekly film screening on Tuesdays from 7pm to 9pm in Carpenter Center B04.

Class Notes: This course has occasional weekly film screenings on Tuesdays from 7pm to 9pm in Carpenter Center B04.

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

Visual & Environmental Studies 289

The Frankfurt School on Mass Media and Mass Culture (156172)

Eric Rentschler

2017 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar considers the Frankfurt School's deliberations on film, radio, television, and mass culture. We will devote the majority of the course to three seminal figures: Siegfried Kracauer, Walter Benjamin, and T. W. Adorno. More generally, we will focus on the debates catalyzed by the emergence of modern mass media and an industrialized visual culture; we will also reflect on the pertinence of these debates for our own contemporary culture of media convergence.

Course Notes: This course is also offered through Germanic Languages and Literatures as German 254. Credit may be earned for either VES 289 or German 254, but not both.

Requirements: Anti-Req: Cannot be taken for credit if GERM 254 is taken for 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	Arts and Humanities

Visual & Environmental Studies 292

Avant-Garde Film and Philosophy (203408)

Rebecca Sheehan

2016 Fall (4 Credits)

Schedule:

W 0200 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will investigate works central to the history of American and European avant-garde cinema in the context of their poetic and philosophical influences. Departing from the premise that avant-garde films philosophize, this course will consider this cinema in the context of texts essential to the field of "film philosophy" (Deleuze, Cavell, Wittgenstein) in order to better understand what concepts of representation, ethics, identity, and language avant-garde cinema advances.

Course Notes: Film screenings are incorporated into the weekly class meeting time.

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)

Eric Rentschler

2017 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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

Visual & Environmental Studies 301

Film and Visual Studies Workshop (122841)

Eric Rentschler

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

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 310

Reading and Research (124317)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Visual & Environmental Studies 310

Reading and Research (124317)

Carrie Lambert-Beatty

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Visual & Environmental Studies 320

Directed Study (124316)

Carrie Lambert-Beatty

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Visual & Environmental Studies 320

Directed Study (124316)

Carrie Lambert-Beatty

2016 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 330R

Teaching Workshop (156525)

Carrie Lambert-Beatty

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 330R

Teaching Workshop (156525)

Carrie Lambert-Beatty

2016 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

Women, Gender, and Sexuality, Studies of

Subject: Women, Gender & Sexuality

Women, Gender & Sexuality 91R

Supervised Reading & Research (117918)

Phyllis Thompson

2016 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

Additional Course Attributes:

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

Women, Gender & Sexuality 91R Section: 1

Supervised Reading & Research (117918)

Phyllis Thompson

2017 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

Additional Course Attributes:

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

Women, Gender & Sexuality 97

Tutorial - Sophomore Year (120677)

Robin Bernstein

2017 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 98F

Tutorial - Junior Year: Research and Methods (109933)

Jenna Tonn

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Women, Gender & Sexuality 98S

Tutorial - Junior Year: Research and Methods (122980)

Jenna Tonn

2017 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course supports the writing of the junior paper through seminar discussions and one-on-one tutoring. In the seminar portion of the course, students discuss feminist methodologies across the humanities, social sciences, and life sciences through engagement with diverse readings from these fields. In the practicum, students work with an individual tutor on a semester-long research project in his or her area of interest.

Course Notes: Required of all Honors concentrators in their junior year.

Additional Course Attributes:

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

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2017 Spring (4 Credits)

Schedule: TBD

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

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2016 Fall (4 Credits)

Schedule: TBD

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: Course Level	Primarily for Undergraduate Students

Women, Gender & Sexuality 99B

Tutorial - Senior Year (117064)

Linda Schlossberg

2017 Spring (4 Credits)

Schedule: TBD

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
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 99B

Tutorial - Senior Year (117064)

Linda Schlossberg

2016 Fall (4 Credits)

Schedule: TBD

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 1125

Gender, Poverty and Health: Social Inequalities and Social Policy (115949)

Mary Ruggie

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Among advanced countries, the United States has the highest rates of poverty and the lowest outcomes on such measures of health as infant mortality. Social inequalities based on gender, race and ethnicity exacerbate the negative impact of poverty on ill-health. Moreover, these inequalities persist despite relatively high levels of government expenditures on health and related social programs. This course examines some of the many reasons for entrenched inequalities in poverty and health, including fragmented funding and delivery systems and institutionalized discrimination. In addition, our concern throughout will be on what can be done to alleviate social exclusion and stigma. To that end, we will consider the possible contributions of a variety of social actors and organizations. Our topics include: understanding poverty and its relationship to health; gender, race and ethnic variations in poverty and health; and the role of public policies on infant, child, and maternal health; food insecurity; homelessness; and HIV/AIDS.

Additional Course Attributes:

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

Women, Gender & Sexuality 1127

Beyond the Sound Bite: Women, Gender, and Sexuality in The Daily News (108619)

Alice Jardine

2016 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

We are bombarded by sound bites from all over the globe, moving at disorienting speeds, reorganizing our relationship to time and space with increasingly dystopic results. This course will focus on selected televisual and digital events in "real time" from September-December 2016. We will analyze the embedded bits of gender and sexuality always at work in the representations of those events. Topics include: politics, the environment, military adventures, and popular revolt in dialogue with important texts in WGS Studies.

Course Notes: Weekly lecture and a one hour section 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

Women, Gender & Sexuality 1135

Performance Studies: An Introduction (203719)

Vivian Huang

2017 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

How is performance an object of study, a methodology, and an analytic? This seminar is an introduction to performance studies, an interdisciplinary field in conversation with theater studies, gender studies, anthropology, philosophy, literary theory, visual studies, dance studies, ethnic studies, queer theory, and post-colonial studies. Students will study and experiment with performance while reading theoretical texts to grapple with concepts including ritual, restored behavior, performativity, mimicry, liveness, the body, objecthood, archive, and movement.

Course Notes:

WGS 1135 and TDM 1135 are the same class and students may not take both for credit. Total course enrollment is limited to 15.

Additional Course Attributes:

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

Women, Gender & Sexuality 1200FH

The History of Feminism: Narratives of Gender, Race, and Rights (123545)

Phyllis Thompson

2017 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Feminism has told a number of stories about its history, and they have influenced ideology and action alike. But stories are often simplified, or sanitized, for effect. What cultural work has been performed by narratives of difficulty and progress? What sorts of stories have proved ripe for co-optation? How can the past help us write a more equitable future? Themes include the fight for political and economic citizenship, from 1700s through 1990s, and the shifting terms in which it has been framed; the changing nature and regulation of family and domestic life; issues of control over the body and freedom of sexual expression; and the role of idealism and utopian visions.

Course Notes:

Weekly lecture and a one hour section 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

Women, Gender & Sexuality 1210QT

Theories of Race and Sexuality (156043)

Robert Reid-Pharr

2016 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 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, Darien Scott, Sharon Holland, Roderick A. Ferguson, Jose Munoz, Samuel Delany, Jennifer C. Nash, Jasbir Puar, and more.

Additional Course Attributes:

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

Women, Gender & Sexuality 1213

One Is Not Born, But Rather Becomes . . . : The Intellectual History of Feminism in France, 1946-2016 (203352)

Alice Jardine

2017 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Since Simone de Beauvoir declared in 1949 that "One is not born, but rather becomes, a woman," the most important works of French post-war thought (including what is known as French Poststructuralism) have been in one way or another grappling with the implications of that declaration. What is sometimes referred to as "French Feminism" represents a vital part of that intellectual history even as its most radical insights are often erased from mainstream disciplinary discussions of French-influenced philosophical, literary, and cultural theory. This seminar is designed as an accessible introduction for non-French speakers to some of the most important thinkers of gender and sexuality in post-war France, including Helene Cixous, Luce Irigaray, Julia Kristeva, and Monique Wittig. Course is conducted entirely in English.

Additional Course Attributes:

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

Women, Gender & Sexuality 1218

Women in American Medicine (159884)

Jenna Tonn

2016 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the history of women in American medicine from the colonial period to the present. We will consider both the changing place of women within the medical profession and the development of

medical knowledge about women's health and disease. How have women practiced medicine as traditional healers, midwives, nurses, physicians, and caregivers? What is the historical relationship between female medical practitioners and the production of medical knowledge about the female body? We will pay particular attention to structural inequalities within the American medical profession and the important role that practitioners, patients, and feminists have played in challenging gender-based discrimination in medicine as well as sexist assumptions about the female body.

Additional Course Attributes:

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

Women, Gender & Sexuality 1225

Leaning In, Hooking Up: Visions of Feminism and Femininity in the 21st Century (159887)

Phyllis Thompson

2016 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1229

Asian American Theater and Performance (203539)

Vivian Huang

2016 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

If "Asian American" is a historically contested and dynamic term, then what are the concerns and potentials in identifying theater and performance as Asian American? This seminar is a survey of Asian American dramatic literature as well as an introduction to Asian American performance, which will include genres of freak show, television, performance art, video art, and spoken word. Students will examine the themes, forms, and styles through which studied authors and artists tell stories, asking after the historic racialization and gendering of the Asian body. Developing performance methodologies, students will explore artistic strategies and linger in the intersections of race, gender, and sexuality; nation, empire, and

migration; performance, liveness, and the archive.

Course Notes: WGS 1229 and TDM 1229 are the same course and students may not take both for credit. Total enrollment is 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

Women, Gender & Sexuality 1231

American Social Bodies (127537)

Keridwen Luis

2016 Fall (4 Credits)

Schedule: TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the ways in which the body is shaped in American culture. What social and cultural meanings do we attach to certain bodies? How do social systems of inequality, such as racism, sexism, ableism and classism influence how we see bodies? Topics to include dieting and fitness, body image and "the beauty myth," body modification, and the moralization of health.

Course Notes: Weekly lectures and a one hour section 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

Women, Gender & Sexuality 1234

A Voice of One's Own: Creative Writing in Women, Gender, and Sexuality (108569)

Linda Schlossberg

2016 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Students 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. 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

Women, Gender & Sexuality 1237

LGBT Literature (109800)

Linda Schlossberg

2017 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines a range of works from the British and American LGBT (lesbian, gay, bisexual, and transgender) canon. Our starting premise will be that LGBT themes have been central, rather than peripheral, to the Western literary tradition. We'll pay close attention to how sexual identity, gender identity, sex, and desire are understood and represented in different social and historical circumstances, as well as the aesthetic traditions and personal experiences shaping these individual works. Authors include James Baldwin, E.M. Forster, Nella Larsen, and Audre Lorde.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Weekly lecture and a one hour section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1239

Plagues and Politics: The Impact of AIDS on US Culture (203220)

Michael Bronski

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

This course surveys the history, social impact, and long lasting ramifications the AIDS epidemic in the United States from 1981 to the present. Using the lenses of sexuality, race, class and gender, among others "Plagues and Politics" explores the immediate and recurring affects of HIV/AIDS on issues such as health care, anti-discrimination law, immigration, prevention and education strategies, drug policies, urban planning, criminalization of sex, and social services.

Course Notes:

Weekly lecture and a one hour section 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

Women, Gender & Sexuality 1246

Staging Protest (203720)

Vivian Huang

2017 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class explores the relationship between performance and protest from a range of disciplinary approaches and media, including theater, performance art, street protest, and social media. Course units will be organized around case studies including the Third World Liberation Front Strike, HIV/AIDS activism, #BlackLivesMatter, and sexual assault and campus safety. We will develop and challenge genealogies of protest performance while experimenting with our own embodied performances of the political.

Course Notes: WGS 1246 and TDM 1246 are the same course and students may not take both for credit. Total enrollment is 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

Women, Gender & Sexuality 1247

I Will Survive: Women's Political Resistance Through Popular Song (156084)

Michael Bronski

2016 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

This course will examine how women, through popular music, have articulated a clear political analysis of their oppression that has reached large audiences and become foundational to American culture. We will begin with African-American blues in the early 20th century and move through jazz, torch singing, folk, girl groups, disco, and contemporary song. Along with music readings we will include biographical, historical, and critical texts that will place these women in their artistic and political contexts. Performers studied will include, among others, Bessie Smith, the Boswell Sisters, Billie Holiday, Marian Anderson, Peggy Lee, Joan Baez, Gloria Gaynor, and Amy Winehouse.

Course Notes: Weekly lecture and a one hour section 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

Women, Gender & Sexuality 1257

Gender, Biology, and the Body (159885)

Jenna Tonn

2017 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine how naturalists, biologists, social scientists, sexologists, and journalists have understood questions of sex, gender and sexuality since the Enlightenment. We will become familiar with a variety of theoretical interventions in the field of feminist science studies and deploy them to understand both the scientific construction of sex and gender and the gendered culture of science. Topics will include: changing biological definitions of sex; evolutionary theories of sex and gender; cultural and scientific discourses about genes, gender, and race; and the politics and practice of feminist biology.

Additional Course Attributes:

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

Women, Gender & Sexuality 1261

On Love: Gender, Sexuality, Identity (115951)

Marjut Ruti

2016 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Is romantic love a life-altering "event" in Alain Badiou's sense? Or is it a biopolitical tool of neoliberal control in Michel Foucault's sense? This course examines love from a philosophical, psychoanalytic, critical theoretical, and cultural studies perspective. Special attention is given to the foundational role of love in how Western subjects negotiate the complexities of gender, sexuality, and identity.

Course Notes:

There will be a lottery for this class. Students will need to attend the first session and fill out a questionnaire to be considered 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

Women, Gender & Sexuality 1273

Black Masculinities in Literature, Film, and Visual Culture (203219)

Robert Reid-Pharr

2016 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

With particular emphasis on mid-twentieth century American culture, this seminar will examine complex - and often contradictory - iterations of race and gender in works of literary and visual culture produced by and about African American men. We will explore the work of: Shirely Clarke, Chester Himes, Iceberg Slim, Alice Walker, Melvin Van Peebles, Samuel Delany, James Baldwin, Robert Deane Pharr, Eldridge Cleaver, Amiri Baraka, and more.

Additional Course Attributes:

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

Women, Gender & Sexuality 1424

American Fetish: Consumer Culture Encounters the Other (108549)

Caroline Light

2017 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How are notions of human difference, including ethnicity, race, gender, and sexuality, used to sell products in an increasingly global market? We will start in the nineteenth century with the rise of consumer culture, examining how cultures and people considered "primitive" achieved value as objects for exchange and entertainment, and then investigate how this idea takes shape in our contemporary moment. Topics include: sex tourism; commodification of "queer" and multiracial aesthetics; "compassionate" consumption.

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: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1457 Section: 0011

Queering Affect: What's Good about Feeling Bad (203221)

Marjut Ruti

2017 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course focuses on the discourse of affliction—of bad feelings such as mourning, melancholia, depression, bitterness, shame, despair, and disappointment—that has during the last decade arisen at the intersection of queer theory and affect theory. Authors considered include Sara Ahmed, Lauren Berlant, Anne Cheng, Ann Cvetkovich, Lee Edelman, David Eng, Jack Halberstam, Heather Love, Sianne Ngai, José Muñoz, Maggie Nelson, and Kathleen Steward.

Course Notes:

When taken for a letter grade, may also fulfill the WGS concentration theory requirement in place of WGS 1210.

Additional Course Attributes:

Attribute	Value(s)
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)

Marjut Ruti

2017 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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.

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

Women, Gender & Sexuality 3000

Reading and Research (125683)

2017 Spring (4 Credits)

Schedule:

Instructor Permissions: None

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

Women, Gender & Sexuality 3000

Reading and Research (125683)

Robin Bernstein

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2017 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
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

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Robin Bernstein

2017 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

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2017 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: 004

Reading and Research (125683)

Michael Bronski

2016 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: 005

Reading and Research (125683)

Mark Jordan

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Mark Jordan

2016 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